Curriculum Guide for the Combined Major

YEAR 1

FALL

BIOL 100 – Principles of BIOL I – 4.5cr
CHEM 102/103 – Gen Chem I – 4.5cr

SPRING

BIOL 102 – Principles of BIOL II – 4.5cr
CHEM 104/105 – Gen Chem II – 4.5cr

YEAR 2

FALL

BIOL 200 – Cell Biology I – 4.5cr
CHEM 222/223 – Organic Chem I - 5.5cr
MATH 150 – Calculus I - 4cr

SPRING

BIOL 202 – Cell Biology II – 4.5cr
CHEM 224 – Organic Chem II – 3cr
MATH 155 – Calculus II – 4 cr
or STAT 213 – Intro to Statistics – 3cr

YEAR 3

FALL

BIOL 300 – Biological Chem – 4.5cr
PHYS 110 or 111 – Gen Phys I – 4.5cr

SPRING

BIOL 302 – Molecular Genetics – 4.5cr
PHYS 120 or 121 – Gen Phys II – 4.5cr
BIOL 460 – Teaching Bio Lab – 2cr

YEAR 4

FALL

BIOL 710.13 – Molecular Biology – 5cr
BIOL 790 – Special Topics – 3cr
SEDF 703 – Social Foundations – 3cr
SEDF 704 – Adolescent Devel – 2cr
SEDC 720 – Adol Health – 1cr

SPRING

BIOL 714.01 – Cell Biology – 4cr
SEDF 705 – Educ Psychology – 2cr
SEDC 713 – Methods I – 2cr
SEDC 710 – Found of Literacy – 3cr

SUMMER

BIOL 610.55 – Biotech Workshop – 4cr

YEAR 5

FALL

BIOL 700.05 – Genetics – 4cr
BIOL 792 – Tutorial – 1cr
SEDF 706 – Assess of Teaching – 2cr
SEDC 724– Methods II – 3cr
BIOL 630 – Science and Society – 3cr

SPRING

BIOL 750.03 – Develop Bio – 4cr
BIOL 792 – Tutorial – 1cr
SEDC 754.01 – Student Teaching – 5cr

This is just a suggested guide. Please consult an advisor to plan your curriculum.

HUNTER
The City University of New York

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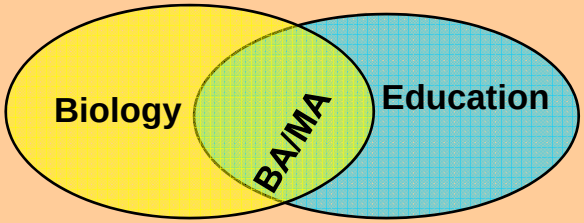
BA/MA Program in Biological Sciences and Adolescence Education: Biology

An accelerated (Five-Year) BA/MA Degree in Biological Sciences and Adolescence Education: Biology

BA/MA PROGRAM in Biological Sciences and Adolescence Education: Biology

• Combine two related programs already offered at Hunter College.
  •:**BA** in Biological Sciences and
  • **MA** in Adolescence Education: Biology
  • Teach biology at the **secondary** level
  • Earn your **baccalaureate and a masters** degree simultaneously and finish a year earlier than usual

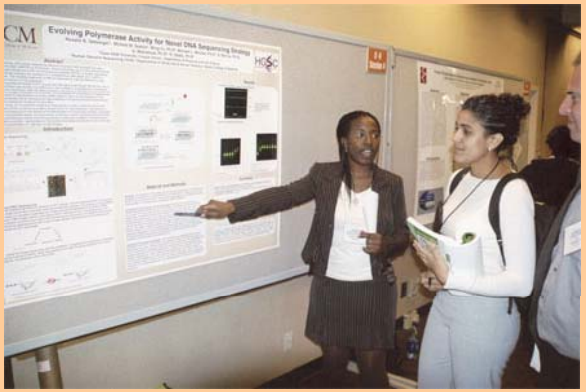


Eligibility

•A **3.0 GPA**, or
  • In special cases only permission from the department
• Enter the program after **junior year** or
  • Complete Biological Chemistry and Molecular Genetics first
• **Limited capacity**
  • Lab space is scarce
  • You must be selected by the School of Education.

BA in Biology, Major I

• **Biology Major, track I**
• **Graduate courses** replace the 10 credits of elective courses



MA in Adolescence Education: Biology

• Complete the program in **5 years**
• Start graduate courses during the **senior year** and
• Complete the **MA degree one year** after they complete the BA degree
  • Take **29 credits** of graduate **Biology** courses and
  • Achieve a **conceptual and a practical** background in modern biology
  • Take **23 credits** of Education courses and
  • Obtain a firm grounding in the **theory and application** of secondary education

Contact an advisor in the Department of Biological Sciences early !

Overview

• Become a **high quality** Biology educator for adolescents
• Fill the **science** educational needs of New York City
• Complete the BA/MA program and fulfill all the requirements for teacher **certification** in the State of New York.
• Take advantage of the **student teaching** opportunities.
• Master **theory** of education and **application** of modern biology, simultaneously.

See Curriculum Guide on reverse.