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 Blo – 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.

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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

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.

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

See Curriculum Guide on reverse.