## Year One
### Fall
- **FCWR 101**: Foundations of College Composition (3 credits)
- **FCIQ 101**: Foundations of Inquiry (3 credits)
- **MATH 141**: Precalculus (4 credits)
- **PSYC 101**: Introduction to Psychology (3 credits)
- **CHEM 110**: General Chemistry I (4 credits)

### Spring
- **FCWR 151**: Foundations of Research Writing (3 credits)
- **BIOL 110**: General Biology I (4 credits)
- **FCSC 101**: Foundations of Scientific Process (3 credits)
- **PSYC 101**: Abnormal Psychology (3 credits)
- **CHEM 150**: General Chemistry II (4 credits)

## Year Two
### Fall
- **FCSP 105**: Foundations of Speech Communication (3 credits)
- **BIOL 150**: General Biology II (4 credits)
- **PHYS 140**: Physics for Life Sciences I (3 credits)
- **PHYS 141**: Physics for Life Sciences I Lab (1 credit)
- **CHEM 215**: BioOrganic Chemistry (4 credits)

### Spring
- **FCWR 302**: Communication for Healthcare Careers (3 credits)
- **BIOL 310**: Human Physiology (4 credits)
- **BIOL 245**: Histology (4 credits)
- **BIOL 220**: Comparative Anatomy* (4 credits)

## Year Three
### Fall
- **ICLT 3XX**: Literature Choice (3 credits)
- **ICSS 3XX**: Social Science Choice (3 credits)
- **BIOL 312**: Pathophysiology (3 credits)
- **BIOL 235**: Microbiology (Formerly BIOL 330) (4 credits)
- **PSYC 210**: Statistical Analysis (4 credits)

### Spring
- **ICBS 3XX**: Behavioral Science Choice (3 credits)
- **ICPH 3XX**: Philosophy Choice (3 credits)
- **BIOL 310 or BIOL 311**

## Year Four
### Fall
- **B.S. Degree Credits to be completed within the first year of the Master of Physician Assistant Studies Program**: http://www.nyit.edu/physician_assistant_studies

### Spring
- **CHEM 215**: BioOrganic Chemistry (4 credits)

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**Total crs = 92**

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The Life Science department recommends the following:

*Genetics* (BIOL 410) as an elective in 3rd year; *Human Gross Anatomy* (BIOL 210) as substitute for BIOL 220.

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Pre-requisites were revised and updated in 2013

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rev. 2/14