

FORENSIC SCIENCE, B.S.

Seven Penn State campuses are scheduled for closure after Spring 2027: DuBois, Fayette, New Kensington, Mont Alto, Shenango, Wilkes-Barre, and York. New students are not being admitted at these campuses.

Begin Campus: Any Penn State Campus

End Campus: University Park

Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2026-27 academic year. To access previous years' suggested academic plans, please visit the archive (<https://bulletins.psu.edu/undergraduate/archive/>) to view the appropriate Undergraduate Bulletin edition.

Forensic Molecular Biology Option: Forensic Science, B.S. at University Park Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

First Year

Fall	Credits Spring	Credits
CHEM 110 ^{*#†}	3 CHEM 112 ^{*#†}	3
CHEM 111 ^{*#}	1 CHEM 113 [*]	1
MATH 140 ^{*†#†}	4 MATH 141 ^{*†#†}	4
PSU 16	1 FRNSC 100 ^{*†}	3
CRIM 100 or 113 ^{*†}	3 General Education Course	3
ENGL 15, 30H, or ESL 15 [‡]	3	
	15	14

Second Year

Fall	Credits Spring	Credits
BIOL 114 ^{*1}	3 BIOL 234 ^{*1}	3
BIOL 115 ^{*1}	1 BIOL 235W ^{*1}	1
CHEM 210 ^{*#}	3 CHEM 212 [*]	3
FRNSC 210 ^{*#}	3 CHEM 213 [*]	2
PHYS 211 or 250 ^{*#}	4 PHYS 212 or 251 [*]	4
General Education Course	3 STAT 250 ^{*2}	3
	17	16

Third Year

Fall	Credits Spring	Credits
BMB 401 [*]	3 BIOL 222 or 322 ^{*3}	3
FRNSC 410 [*]	2 ENGL 202C, 202A, 202B, or 202D [‡]	3
FRNSC 413 [*]	3 FRNSC 411 [*]	3
CAS 100A, 100B, or 100C [‡]	3 PHIL 132 ^{*†}	3
General Education Course	3 General Education Course	3
	14	15

Fourth Year

Fall	Credits Spring	Credits
BMB 442 [*]	3 FRNSC 421W [*]	4
FRNSC 400 [*]	1 FRNSC 475 [*]	1
FRNSC 415W [*]	2 FRNSC 485 [*]	2
FRNSC 420 [*]	3 Supporting Course (consult your adviser) ^{*4}	3
General Education Course	3 General Education Course	3
General Elective Course	3 General Elective Course	3
	15	16

Total Credits 122

* Course requires a grade of C or better for the major

‡ Course requires a grade of C or better for General Education

Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

¹ BIOL 114 (3) & BIOL 115 (1) may be substituted with MICRB 201/MICRB 202 (5) and BIOL 234 (3) & BIOL 235W (1) may be substituted with BMB 251 (3) for students pursuing the BMB minor. Consult your adviser regarding the substitution.

² STAT 250 (3) may be substituted with STAT 200 (4). Consult your adviser regarding the substitution.

³ BIOL 222 may be taken, but it is only offered in the Fall semester.

⁴ Approved Supporting Courses:

- BIOL 405 – Molecular Evolution
- BIOL 422 – Advanced Genetics
- BIOL 460 – Human Genetics
- BMB 402 – General Biochemistry
- BMB 428 – Physical Chemistry with Biological Applications
- BMB 433 – Molecular and Cellular Toxicology

If you wish to take a different 400-level science course as a supporting course, consult your adviser. Permission for the substitution will need to be granted by the Program Director.

University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will

replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C.
Each course is 3 credits.

Forensic Molecular Biology Option: Forensic Science, B.S. at Commonwealth Campuses

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First Year

Fall	Credits Spring	Credits
CHEM 110 ^{*#†}	3 CHEM 112 ^{*#†}	3
CHEM 111 ^{*#}	1 CHEM 113 [*]	1
MATH 140 ^{*†#†}	4 MATH 141 ^{*†#†}	4
PSU 16	1 FRNSC 100 ^{*†}	3
CRIM 100 or 113 ^{*†}	3 General Education Course	3
ENGL 15, 30H, or ESL 15 [‡]	3	
	15	14

Second Year

Fall	Credits Spring	Credits
BIOL 110 or 114 <i>and</i> 115 ^{*1}	4 BIOL 230W or 234 <i>and</i> 235W ^{*1}	4
CHEM 210 ^{*#}	3 CHEM 212 [*]	3
FRNSC 210 ^{*#}	3 CHEM 213 [*]	2
PHYS 211 or 250 ^{*#}	4 PHYS 212 or 251 [*]	4
General Education Course	3 STAT 250 [*]	3
	17	16

Third Year

Fall	Credits Spring	Credits
BMB 401 [*]	3 BIOL 222 or 322 ^{*3}	3
FRNSC 410 [*]	2 ENGL 202C, 202A, 202B, or 202D [‡]	3
FRNSC 413 [*]	3 FRNSC 411 [*]	3
CAS 100A, 100B, or 100C [‡]	3 PHIL 132 ^{*†}	3
General Education Course	3 General Education Course	3
	14	15

Fourth Year

Fall	Credits Spring	Credits
BMB 442 [*]	3 FRNSC 421W [*]	4
FRNSC 400 [*]	1 FRNSC 475 [*]	1
FRNSC 415W [*]	2 FRNSC 485 [*]	2
FRNSC 420 [*]	3 Supporting Course (consult your adviser) ^{*4}	3
General Education Course	3 General Education Course	3
General Elective Course	3 General Elective Course	3
	15	16

Total Credits 122

* Course requires a grade of C or better for the major

‡ Course requires a grade of C or better for General Education

Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

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- BIOL 405 – Molecular Evolution
- BIOL 422 – Advanced Genetics
- BIOL 460 – Human Genetics
- BMB 402 – General Biochemistry
- BMB 428 – Physical Chemistry with Biological Applications
- BMB 433 – Molecular and Cellular Toxicology

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Forensic Molecular Biology Option (MATH 22): Forensic Science, B.S. at University Park Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

First Year

Fall	Credits Spring	Credits Summer	Credits
MATH 22	3 CHEM 110 ^{*#†}	3 CHEM 112 ^{*#†}	3
MATH 26	3 CHEM 111 ^{*#}	1 CHEM 113 [*]	1
PSU 16	1 MATH 140 ^{*†#†}	4 MATH 141 ^{*†#†}	4
CRIM 100 or 113 ^{*†}	3 FRNSC 100 ^{*†}	3	
ENGL 15, 30H, or ESL 15 [‡]	3 General Education Course	3	
	13	14	8

Second Year

Fall	Credits Spring	Credits
BIOL 114 ^{*1}	3 BIOL 234 ^{*1}	3
BIOL 115 ^{*1}	1 BIOL 235W ^{*1}	1
CHEM 210 ^{*#}	3 CHEM 212 [*]	3
FRNSC 210 ^{*#}	3 CHEM 213W [*]	2
PHYS 211 or 250 ^{*#}	4 PHYS 212 or 251 [*]	4
General Education Course	3 STAT 250 ^{*2}	3
	17	16

Third Year

Fall	Credits Spring	Credits
BMB 401 [*]	3 BIOL 222 or 322 ^{*3}	3
FRNSC 410 [*]	2 ENGL 202C, 202A, 202B, or 202D [‡]	3
FRNSC 413 [*]	3 FRNSC 411 [*]	3
CAS 100A, 100B, or 100C [‡]	3 PHIL 132 ^{*†}	3
General Education Course	3 General Education Course	3
	14	15

Fourth Year

Fall	Credits Spring	Credits
BMB 442 [*]	3 FRNSC 421W [*]	4
FRNSC 400 [*]	1 FRNSC 475 [*]	1
FRNSC 415W [*]	2 FRNSC 485 [*]	2
FRNSC 420 [*]	3 Supporting Course (consult your adviser) ^{*4}	3

General Education Course	3 General Education Course	3
General Elective Course	3 General Elective Course	3
	15	16

Total Credits 128

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‡ Course requires a grade of C or better for General Education

Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

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² STAT 250 (3) may be substituted with STAT 200 (3). Consult your adviser regarding the substitution.

³ BIOL 222 may be taken instead, but it is only offered in the Fall semester.

⁴ Approved Supporting Courses:

- BIOL 405 – Molecular Evolution
- BIOL 422 – Advanced Genetics
- BIOL 460 – Human Genetics
- BMB 402 – General Biochemistry
- BMB 428 – Physical Chemistry with Biological Applications
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First Year

Fall	Credits Spring	Credits Summer	Credits
MATH 22	3 CHEM 110 ^{*#†}	3 CHEM 112 ^{*#†}	3
MATH 26	3 CHEM 111 ^{*#}	1 CHEM 113 [*]	1
PSU 16	1 MATH 140 ^{*†#†}	4 MATH 141 ^{*†#†}	4
CRIM 100 or 113 ^{*†}	3 FRNSC 100 ^{*†}	3	
ENGL 15, 30H, or ESL 15 [†]	3 General Education Course	3	
	13	14	8

Second Year

Fall	Credits Spring	Credits
BIOL 110 or 114 and 115 ^{*1}	4 BIOL 230W or 234 and 235W ^{*1}	4
CHEM 210 ^{*#}	3 CHEM 212 [*]	3
FRNSC 210 ^{*#}	3 CHEM 213 [*]	2
PHYS 211 or 250 ^{*#}	4 PHYS 212 or 251 [*]	4
General Education Course	3 STAT 250 ^{*2}	3
	17	16

Third Year

Fall	Credits Spring	Credits
BMB 401 [*]	3 BIOL 222 or 322 ^{*3}	3
FRNSC 410 [*]	2 ENGL 202C, 202A, 202B, or 202D [†]	3
FRNSC 413 [*]	3 FRNSC 411 [*]	3
CAS 100A, 100B, or 100C [†]	3 PHIL 132 ^{*†}	3
General Education Course	3 General Education Course	3
	14	15

Fourth Year

Fall	Credits Spring	Credits
BMB 442 [*]	3 FRNSC 421W [*]	4
FRNSC 400 [*]	1 FRNSC 475 [*]	1
FRNSC 415W [*]	2 FRNSC 485 [*]	2
FRNSC 420 [*]	3 Supporting Course (consult your adviser) ^{*4}	3

General Education Course	3 General Education Course	3
General Elective Course	3 General Elective Course	3
	15	16

Total Credits 128

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- BIOL 405 – Molecular Evolution
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Forensic Chemistry Option: Forensic Science, B.S. at University Park Campus

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First Year

Fall	Credits Spring	Credits
CHEM 110 ^{*#†}	3 CHEM 112 ^{*#†}	3
CHEM 111 ^{*#}	1 CHEM 113 [*]	1
MATH 140 ^{*†#†}	4 MATH 141 ^{*†#†}	4
PSU 16	1 FRNSC 100 ^{*†}	3
CRIM 100 or 113 ^{*†}	3 General Education Course	3
ENGL 15, 30H, or ESL 15 [†]	3	
	15	14

Second Year

Fall	Credits Spring	Credits
BIOL 114 ^{*1}	3 BIOL 234 ^{*1}	3
BIOL 115 ^{*1}	1 BIOL 235W ^{*1}	1
CHEM 210 ^{*#}	3 CHEM 212 [*]	3
FRNSC 210 ^{*#}	3 CHEM 213W [*]	2
PHYS 211 or 250 ^{*#}	4 PHYS 212 or 251 [*]	4
General Education Course	3 STAT 250 ^{*2}	3
	17	16

Third Year

Fall	Credits Spring	Credits
CAS 100A, 100B, or 100C [†]	3 ENGL 202C, 202A, 202B, or 202D [†]	3
CHEM 227 [*]	4 FRNSC 413 [*]	3
FRNSC 410 [*]	2 FRNSC 415W [*]	2
FRNSC 411 [*]	3 PHIL 132 ^{*†}	3
General Elective Course [*]	3 Supporting Course (consult your adviser) ^{*3}	3
	General Education Course	3
	15	17

Fourth Year

Fall	Credits Spring	Credits
FRNSC 400 [*]	1 FRNSC 427W [*]	4
FRNSC 425 [*]	3 FRNSC 485 [*]	2
FRNSC 475 [*]	1 Supporting Course (consult your adviser) ^{*3}	3
Supporting Course (consult your adviser) ^{*3}	3 General Education Course	3
General Education Course	3 General Elective Course	3
General Elective Course	3	
	14	15

Total Credits 123

Course is an Entrance to Major requirement

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² STAT 250 (3) may be substituted with STAT 200 (3). Consult your adviser regarding the substitution.

³ Approved Supporting Courses:

- BMB 428 – Physical Chemistry with Biological Applications
- CHEM 410 – Inorganic Chemistry
- CHEM 412 – Transition Metal Chemistry
- CHEM 423W – Chemical Spectroscopy
- CHEM 430 – Structural Analysis of Organic Compounds
- CHEM 431W – Organic and Inorganic Preparations
- CHEM 450 – Physical Chemistry: Thermodynamics
- CHEM 452 – Physical Chemistry: Quantum Chemistry

If you wish to take a different 400-level science course as a supporting course, consult your adviser. Permission for the substitution will need to be granted by the Program Director.

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All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

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First Year

Fall	Credits Spring	Credits
CHEM 110 ^{*#†}	3 CHEM 112 ^{*#†}	3
CHEM 111 ^{*#}	1 CHEM 113 [*]	1
MATH 140 ^{*†#†}	4 MATH 141 ^{*†#†}	4
PSU 16	1 FRNSC 100 ^{*†}	3
CRIM 100 or 113 ^{*†}	3 General Education Course	3
ENGL 15, 30H, or ESL 15 [‡]	3	
	15	14

Second Year

Fall	Credits Spring	Credits
BIOL 110 or 114 <i>and</i> 115 ^{*1}	4 BIOL 230W or 234 <i>and</i> 235W ^{*1}	4
CHEM 210 ^{*#}	3 CHEM 212 [*]	3
FRNSC 210 ^{*#}	3 CHEM 213 [*]	2
PHYS 211 or 250 ^{*#}	4 PHYS 212 or 251 [*]	4
General Education Course	3 STAT 250 ^{*2}	3
	17	16

Third Year

Fall	Credits Spring	Credits
CAS 100A, 100B, or 100C [‡]	3 ENGL 202C, 202A, 202B, or 202D [‡]	3
CHEM 227 [*]	4 FRNSC 413 [*]	3
FRNSC 410 [*]	2 FRNSC 415W [*]	2
FRNSC 411 [*]	3 PHIL 132 ^{*†}	3
General Elective Course	3 Supporting Course (consult your adviser) ^{*3}	3
	General Education Course	3
	15	17

Fourth Year

Fall	Credits Spring	Credits
FRNSC 400 [*]	1 FRNSC 427W [*]	4
FRNSC 425 [*]	3 FRNSC 485 [*]	2
FRNSC 475 [*]	1 Supporting Course (consult your adviser) ^{*3}	3
Supporting Course (consult your adviser) ^{*3}	3 General Education Course	3
General Education Course	3 General Elective Course	3
General Elective Course	3	
	14	15

Total Credits 123

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- BMB 428 – Physical Chemistry with Biological Applications
- CHEM 410 – Inorganic Chemistry
- CHEM 412 – Transition Metal Chemistry
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- CHEM 430 – Structural Analysis of Organic Compounds
- CHEM 431W – Organic and Inorganic Preparations
- CHEM 450 – Physical Chemistry: Thermodynamics
- CHEM 452 – Physical Chemistry: Quantum Chemistry

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All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

Forensic Chemistry Option (MATH 22): Forensic Science, B.S. at University Park Campus

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First Year

Fall	Credits Spring	Credits Summer	Credits
MATH 22	3 CHEM 110 ^{*†}	3 CHEM 112 ^{*†}	3
MATH 26	3 CHEM 111 ^{*#}	1 CHEM 113 [*]	1
PSU 16	1 MATH 140 ^{*††}	4 MATH 141 ^{*†#}	4
CRIM 100 or 113 ^{*†}	3 FRNSC 100 ^{*†}	3	
ENGL 15, 30H, or ESL 15 [†]	3 General Education Course	3	
	13	14	8

Second Year

Fall	Credits Spring	Credits
BIOL 114 ^{*1}	3 BIOL 234 ^{*1}	3
BIOL 115 ^{*1}	1 BIOL 235W ^{*1}	1
CHEM 210 ^{*#}	3 CHEM 212 [*]	3
FRNSC 210 ^{*#}	3 CHEM 213W [*]	2
PHYS 211 or 250 ^{*#}	4 PHYS 212 or 251 [*]	4
General Education Course	3 STAT 250 ^{*2}	3
	17	16

Third Year

Fall	Credits Spring	Credits
CAS 100A, 100B, or 100C [‡]	3 ENGL 202C, 202A, 202B, or 202D [†]	3
CHEM 227 [*]	4 FRNSC 413 [*]	3
FRNSC 410 [*]	2 FRNSC 415W [*]	2
FRNSC 411 [*]	3 PHIL 132 ^{*†}	3
General Education Course	3 Supporting Course (consult your adviser) ^{*3}	3
	General Education Course	3
	15	17

Fourth Year

Fall	Credits Spring	Credits
FRNSC 400 [*]	1 FRNSC 427W [*]	4
FRNSC 425 [*]	3 FRNSC 485 [*]	2
FRNSC 475 [*]	1 Supporting Course (consult your adviser) ^{*3}	3

Supporting Course (consult your adviser) ^{*3}	3 General Education Course	3
General Education Course	3 General Elective Course	3
General Elective Course	3	
	14	15

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Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

¹ BIOL 114 (3) & BIOL 115 (1) may be substituted with MICRB 201/MICRB 202 (5) and BIOL 234 (3) & BIOL 235W (1) may be substituted with BMB 251 (3) for students pursuing the BMB minor. Consult your adviser regarding the substitution.

² STAT 250 (3) may be substituted with STAT 200 (3). Consult your adviser regarding the substitution.

³ Approved Supporting Courses:

- BMB 428 – Physical Chemistry with Biological Applications
- CHEM 410 – Inorganic Chemistry
- CHEM 412 – Transition Metal Chemistry
- CHEM 423W – Chemical Spectroscopy
- CHEM 430 – Structural Analysis of Organic Compounds
- CHEM 431W – Organic and Inorganic Preparations
- CHEM 450 – Physical Chemistry: Thermodynamics
- CHEM 452 – Physical Chemistry: Quantum Chemistry

If you wish to take a different 400-level science course as a supporting course, consult your adviser. Permission for the substitution will need to be granted by the Program Director.

University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will

replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C.
Each course is 3 credits.

Forensic Chemistry Option (MATH 22): Forensic Science, B.S. at Commonwealth Campuses

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

First Year

Fall	Credits Spring	Credits Summer	Credits
MATH 22	3 CHEM 110 ^{*#†}	3 CHEM 112 ^{*#†}	3
MATH 26	3 CHEM 111 ^{*#}	1 CHEM 113 [*]	1
PSU 16	1 MATH 140 ^{*†#†}	4 MATH 141 ^{*†#†}	4
CRIM 100 or 113 ^{*†}	3 FRNSC 100 ^{*†}	3	
ENGL 15, 30H, or ESL 15 [†]	3 General Education Course	3	
	13	14	8

Second Year

Fall	Credits Spring	Credits
BIOL 110 or 114 and 115 ^{*1}	4 BIOL 230W or 234 and 235W ^{*1}	4
CHEM 210 ^{*#}	3 CHEM 212 [*]	3
FRNSC 210 ^{*#}	3 CHEM 213 [*]	2
PHYS 211 or 250 ^{*#}	4 PHYS 212 or 251 [*]	4
General Education Course	3 STAT 250 ^{*2}	3
	17	16

Third Year

Fall	Credits Spring	Credits
CAS 100A, 100B, or 100C [†]	3 ENGL 202C, 202A, 202B, or 202D [†]	3
CHEM 227 [*]	4 FRNSC 413 [*]	3
FRNSC 410 [*]	2 FRNSC 415W [*]	2
FRNSC 411 [*]	3 PHIL 132 ^{*†}	3
General Education Course	3 Supporting Course (consult your adviser) ^{*3}	3
	General Education Course	3
	15	17

Fourth Year

Fall	Credits Spring	Credits
FRNSC 400 [*]	1 FRNSC 427W [*]	4
FRNSC 425 [*]	3 FRNSC 485 [*]	2
FRNSC 475 [*]	1 Supporting Course (consult your adviser) ^{*3}	3

Supporting Course (consult your adviser) ^{*3}	3 General Education Course	3
General Education Course	3 General Elective Course	3
General Elective Course	3	
	14	15

Total Credits 129

* Course requires a grade of C or better for the major

† Course requires a grade of C or better for General Education

Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

¹ BIOL 114 (3) & BIOL 115 (1) may be substituted with MICRB 201/MICRB 202 (5) and BIOL 234 (3) & BIOL 235W (1) may be substituted with BMB 251 (3) for students pursuing the BMB minor. Consult your adviser regarding the substitution.

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If you wish to take a different 400-level science course as a supporting course, consult your adviser. Permission for the substitution will need to be granted by the Program Director.

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