

**Penn State Berks
Recommended Academic Plan**

**Science (SCIBL)
General Science Option (GEN)**

Semester 1		Credits	Semester 2		Credits
ENGL 015 or 030 (GWS)		3	CAS 100A or 100B or 100C (GWS)		3
<u>MATH 140 (GQ)</u>		4	<u>MATH 141 (GQ)</u>		4
<u>CHEM 110 (GN) [1]</u>		3	<u>CHEM 112 (GN)</u>		3
<i>CHEM 111 (GN)</i>		1	<i>CHEM 113 (GN)</i>		1
<u>BIOL 110L (GN) [1]</u>		4	<u>PHYS 211L [1] [2]</u>		4
<u>BIOL 110P (GN) [1]</u>		0	<u>PHYS 211P [1] [2]</u>		0
First-Year Seminar		1	GHA		1.5
Total Credits:		16	Total Credits:		16.5
Semester 3		Credits	Semester 4		Credits
PHYS 212L [3]		4	ENGL 202A# or 202B# or 202C# or 202D (GWS)		3
PHYS 212P [3]		0	PHYS 213# [3]		2
MICRB 201*		3	PHYS 214# [3]		2
Earth & Mineral Sciences Selection [4]		3	CMPSC 101 or MATH 230# or 250 or STAT 200		3-4
Life or Math or Physical Science Selection [5]		3	GA or GH or GS		3
Program List Selection [4]		3	GA or GH or GS		3
Total Credits:		16	Total Credits:		16-17
Semester 5		Credits	Semester 6		Credits
Level 001 Foreign Language		4	Level 002 Foreign Language		4
Life or Math or Physical Science Selection [4]		3	Life or Math or Physical Science Selection [4]		3
Program List Selection [3]		3	Program List Selection [3]		3
Program List Selection [3]		3	Program List Selection [3]		3
GA or GH or GS		3	GA or GH or GS		3
Total Credits:		16	Total Credits:		16
Semester 7		Credits	Semester 8		Credits
400-Level General Selection [3]		3	400-Level General Selection [3]		3
400-Level Life or Math or Physical Science Selection [4]		3	400-Level Life or Math or Physical Science Selection [4]		3
400-Level Life or Math or Physical Science Selection [4]		3	Program List Selection [3]		3
GA or GH or GS		3	GA or GH or GS		3
			GHA		1.5
Total Credits:		12	Total Credits:		13.5

- **Bold** type indicates courses requiring a quality grade of C or better.
- *Italic* type indicates courses that satisfy both major and General Education requirements.
- Underline type indicates courses that satisfy Entrance-To-Major requirements.
- GWS, GQ, GHA, GN, GA, GH, and GS are codes used to identify General Education requirements.
- W is the code used to designate courses that satisfy University Writing Across the Curriculum requirement.
- Courses with one (1) asterisk (*) are offered Fall Semester only.
- Courses with one (1) pound sign (#) are offered Spring Semester only.

Academic Advising Notes:

1. Students should consult with an adviser when scheduling courses.
2. Students must complete three (3) credits of United States Cultures (US) and three (3) credits of International Cultures (IL) as part of General Education.

Program Notes:

- [1] Students must complete two (2) out of three (3) for Entrance-To-Major requirements.
- [2] **PHYS 250L* & 250P*** and 251L# & 251P# may be substituted.
- [3] Consult adviser for list.
- [4] Choose six (6) from the following: ASTRO, BIOL, BIOTC, B M B, CHEM, CMPSC, CSE, MATH, MICRB, PH SC, PHYS, or STAT courses.

**Penn State Berks
Recommended Academic Plan**

**Science (SCIBL)
Life Science Option (LIFE)**

Semester 1	Credits	Semester 2	Credits
ENGL 015 or 030 (GWS)	3	CAS 100A or 100B or 100C (GWS)	3
<i>MATH 140 (GO)</i>	4	<i>MATH 141 (GO)</i>	4
<u>CHEM 110 (GN) [1]</u>	3	<i>CHEM 112 (GN)</i>	3
<i>CHEM 111 (GN)</i>	1	<i>CHEM 113 (GN)</i>	1
<u>BIOL 110L (GN) [1]</u>	4	BIOL 220W* or 230W or 240W#	4
<u>BIOL 110P (GN) [1]</u>	0	GHA	1.5
First-Year Seminar	1		
Total Credits:	16	Total Credits:	16.5
Semester 3	Credits	Semester 4	Credits
CMPSC 101 or MATH 250 or STAT 250*	3	ENGL 202A# or 202B# or 202C# or 202D (GWS)	3
CHEM 202* or 210*	3	CHEM 203# or 212# & 213#	3-5
<u>PHYS 250L* [1] [2] [3]</u>	4	PHYS 251L# [3]	4
<u>PHYS 250P* [1] [2] [3]</u>	0	PHYS 251P# [3]	0
MICRB 201*	3	GA or GH or GS	3
GA or GH or GS	3	GA or GH or GS	3
Total Credits:	16	Total Credits:	16-18
Semester 5	Credits	Semester 6	Credits
Level 001 Foreign Language	4	Level 002 Foreign Language	4
400-Level Life Science Selection [3]	3	400-Level Life Science Selection [3]	3
Program List Selection [3]	3	Program List Selection [3]	3
Program List Selection [3]	3	Program List Selection [3]	3
GA or GH or GS	3	GA or GH or GS	3
Total Credits:	16	Total Credits:	16
Semester 7	Credits	Semester 8	Credits
400-Level General Selection [3]	3	400-Level General Selection [3]	3
400-Level Life Science Selection [3]	3	Program List Selection [3]	3
Program List Selection [3]	3	Program List Selection [3]	3
Program List Selection [3]	3	Program List Selection [3]	3
GA or GH or GS	3	GHA	1.5
Total Credits:	15	Total Credits:	13.5

- **Bold** type indicates courses requiring a quality grade of C or better.
- *Italic* type indicates courses that satisfy both major and General Education requirements.
- Underline type indicates courses that satisfy Entrance-To-Major requirements.
- GWS, GQ, GHA, GN, GA, GH, and GS are codes used to identify General Education requirements.
- W is the code used to designate courses that satisfy University Writing Across the Curriculum requirement.
- Courses with one (1) asterisk (*) are offered Fall Semester only.
- Courses with one (1) pound sign (#) are offered Spring Semester only.

Academic Advising Notes:

1. Students should consult with an adviser when scheduling courses.
2. Students must complete three (3) credits of United States Cultures (US) and three (3) credits of International Cultures (IL) as part of General Education.

Program Notes:

- [1] Students must complete two (2) out of three (3) for Entrance-To-Major requirements.
 [2] **PHYS 211L & 211P**, 212L & 212P, 213, and 214 may be substituted.
 [3] Consult adviser for list.