

Recommended Academic Plan for Science B.A. (SCNCE at Penn State Erie, Behrend College)
 Revised Summer 1997

Semester 1	Credits	Semester 2	Credits
ENGL 015 or 030 (GWS) Rhetoric & Composition	3	Social and Behavioral Sciences (GS)	3
MATH 140 (GQ) Calculus w. A. Geometry I	4	MATH 141 (GQ) Calculus w. A. Geometry II	4
Humanities (GH)	3	Arts (GA)	3
CHEM 110 (GN) Chemical Principles I	3	CHEM 112 (GN) Chemical Principles II	3
CHEM 111 (GN) Experimental Chemistry I	1	CHEM 113 Experimental Chemistry II	1
PSU 00X First-Year Seminar	1	Health & Physical Activity (GHA)	1.5
Total Credits:	15	Total Credits:	15.5
Semester 3	Credits	Semester 4	Credits
CAS 100 (GWS) Effective Speech	3	Social and Behavioral Sciences (GS)	3
Social and Behavioral Sciences (GS)	3	Other Cultures	3
MATH 230 Calculus and Vector Analysis	4	Supporting Science Course [#]	3
PHYS 250 (or PHYS 211) Intro. Physics I	4	PHYS 251 (or PHYS 212) Intro. Physics II	4
		Humanities (GH)	3
Total Credits:	14	Total Credits:	16
Semester 5	Credits	Semester 6	Credits
Arts (GA)	3	Biological Sciences (GN)	3
ENGL 202C (GWS) Effective Writing; Technical	3	Humanities (GH)	3
Foreign Language 1*	4	Foreign Language 2*	4
Electives (or PHYS 214/214 General Physics)	4	Supporting Science Course [#]	3
		Supporting Science Course [#]	3
Total Credits:	14	Total Credits:	16
Semester 7	Credits	Semester 8	Credits
Biological Sciences (GN)	3	Biological Sciences (GN)	3
Foreign Language 3	4	Supporting Science Course [#]	3
Supporting Science Course [#]	3	Arts or Humanities (GA or GH)	3
Arts (GA)	3	elective	3
Health & Physical Activity (GHA)	1.5	elective	3
Total Credits:	14.5	Total Credits:	15

- A grade of C or better is required for each 300 or 400 level course in the major field.
- At least 6 credits of courses used to meet the requirements of the major must be at the 400 level.
- # - Supporting Science Courses, select 12 credits in category a, b, c, or d below, and 3 additional credits in any one of the categories:
 (a) biological sciences (b) earth and mineral sciences (c) mathematical sciences (d) physical sciences
- * If a student places into the second or third course of a foreign language by placement action, the credit requirement elective may be met with elective courses.
- GWS, GHA, GQ, GN, GA, GH, and GS are codes used to identify General Education requirements.
- Two courses (in addition to the Other Cultures course) must also have either a US, IL, or US/IL designation to satisfy the United States/International Cultures requirements.
- W is the code used to designate courses that satisfy University Writing Across the Curriculum requirements, one "W" course is required.