

A.A. Science #1117		B.S., Biology or Science*	
Course	CR	Equiv. Course/ Area Satisfied	CR
COMP 110	3	ENGL 015 (REQ)	3
CHEM 121	4	CHEM 110 AND 111 (REQ)	4
Suggest any Literature except LITR 246	3	Gen Education: Humanities, See Note 1	3
Suggest MATH 140 (Math Elective)	4	MATH 140 (REQ), See Note 2	4
Suggest HLTH 103, 110, 120, or 130, See Note 3 (Personal Health)	3	General Education: Health and Physical Activity, See Note 1	3
Total Credits	17	Total Credits	17
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COMP 111	3	ENGL 202 (REQ)	3
Cultural Perspectives, Suggest HIST 151 or HIST 152, See Note 4	3	General Education, Humanities <i>and</i> US Cultures, See Note 1	3
Suggest MATH 141 (Math Elective)	4	MATH 141 (REQ), See Note 2	4
Suggest CHEM 122 (Sci Elective)	4	CHEM 112 and 113 (REQ)	4
Social Perspectives, See Note 5	3	Gen Ed: Arts, Humanities, or Social and Behavioral Sciences, See Note 1	3
Total Credits	17	Total Credits	17
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Suggest BIOL 121 (Bio Elective), See Note 6	4	Major and Option Requirement	4
Suggest MATH 250 (Math Elective)	4	MATH 250 (REQ)	4
Suggest CHEM 221 (Sci Elective)	5	CHEM (REQ), See Note 7	5
Suggest PHYS 121 (Physics Elective)	4	PHYS 211, Major or Option Requirement	4
Total Credits	17	Total Credits	17
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COMM 110	3	CAS 100 (REQ)	3
Suggest BIOL 122 (Elective), See Note 6	4	BIOL 110 (REQ)	4
INTG (any)	3	General Education: Humanities, See Note 1	3
Suggest CHEM 222 (Sci Elective)	5	CHEM (REQ), See Note 7	5
Total Credits	15	Total Credits	15
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<b>Total Credits</b>	<b>66</b>	<b>Total Credits Transferable</b>	<b>66</b>

*\*Biology major has two options: Genetics and Developmental Biology or Vertebrate Physiology. Science major has two options: General Science or Life Science*

Note 1: Keep track to fulfill Penn State Abington's General Education requirements for the Biology or Science major:

- 6 credits in Arts
- 6 credits in Humanities
- 6 credits in Social and Behavioral Sciences
- 3 credits Health and Physical Activity
- The General Education requirement for 9 credits in Natural Sciences is already fulfilled by the Major Requirements
- The General Education requirement for 6 credits in Quantification is fulfilled by the Major Requirements
- 3 credits in United States Cultures and 3 credits in International Cultures can double count with the courses listed above (example: U.S. History= both Humanities and U.S. Cultures requirement; any Western Heritage History = both Humanities and International Cultures requirement)

Note 2: Penn State's Biology and Science majors require 8 credits of Calculus with Analytic Geometry (Math 140 and 141). BCCC students should take the necessary prerequisite MATH courses, but Math courses below MATH 140 will not transfer.

Note 3: Any one of these courses will fulfill both the BCCC Personal Health and the Penn State Health and Physical Activity requirements. Note that Penn State requires 3 credits in Health and Physical Activity.

Note 4: Penn State suggests one of the following courses to fulfill both the Penn State General Education: Humanities requirement and the BCCC Cultural Perspectives requirement: HUMN 111, HUMN 112, HUMN 113, HUMN 114, HIST 111, HIST 112, HIST 151, HIST 152, *or* PHIL 125. Penn State strongly suggests HIST 151 *or* HIST 152 to also fulfill the *U.S. Cultures* requirement, listed in Note 1.

Note 5: Take any course on the Social Perspectives list. Note that MUSC 103 or WMST 110 will also meet Penn State's *International Cultures* requirement mentioned in Note 1.

Note 6: BIOL 121 and BIOL 122, each 4 credits, *together* transfer as Penn State's BIOL 110, 4 credits. The additional 4 credits move to the "Option Requirement Department/Program List."

Note 7: CHEM 221 and CHEM 222 (10 credits) *together* fulfill Penn State Abington's requirement for CHEM 210, 212, and CHEM 213 (8 credits). For Penn State's Biology or Science with Life Science option, the 8 credits are required to fulfill the organic chemistry "Option Requirement," and the additional 2 credits help to fulfill the "Option Requirements from the Program List." For the Penn State's Science with General Science option, the 8 credits of organic chemistry fulfill the "Option Requirements from the Department List."

Note 8: **Additional Policies:** Transferable courses **MUST** have a grade of "**C**" or **better**. Developmental and remedial courses are **NOT** included in transferable credit. Course work from another college or university **must be evaluated separately**. Most Penn State Abington degrees require a **minimum 2.0 GPA** for transfer. Science and Biology majors need a 2.0 GPA in math and science courses for admission. The GPA is recalculated by Penn State. Before admission, students must complete certain high school courses, including math and foreign language. See [psu.edu/admissions/](http://psu.edu/admissions/).

This Transfer Guide is designed for **Penn State Abington ONLY**. Students seeking transfer admission to U. Park, Behrend, Harrisburg, or other Penn State campuses should contact that campus directly.

**This Transfer Guide may change without notice before the student is admitted to Penn State Abington.**

BCCC students should **confirm their academic plans with the Transfer Counselor at Penn State Abington**: 215-881-7600 (option 2) or [abingtonadmissions@psu.edu](mailto:abingtonadmissions@psu.edu). Following this Transfer Guide does not guarantee admission or transfer of credit to Penn State Abington.