

Transfer Guide: Bucks County Community College and Penn State Abington Campus

July 2014

Chemistry #1004		B.S., Science or Biology *	
Course	CR	Equiv. Course/ Area Satisfied	CR
CHEM 121	4	CHEM 110 and 111 (REQ)	4
COMP 110	3	ENGL 015 (REQ)	3
MATH 140	4	MATH 140 (REQ), See Note 1	4
Social Perspectives, See Note 2	3	General Education: Arts, Humanities, or Social/Behavioral Sciences, See Note 3	3
Total Credits	14	Total Credits	14
CHEM 122	4	CHEM 112 and 113 (REQ)	4
COMP 111	3	ENGL 202 (REQ)	3
MATH 141	4	MATH 141 (REQ), See Note 1	4
COMM 110	3	CAS 100 (REQ)	3
Personal Health, Suggest HLTH 103, 110, 120, or 130, See Note 4	3	General Education: Health and Physical Activity (REQ), See Note 3	3
Total Credits	17	Total Credits	17
CHEM 221	5	CHEM, See Note 5	5
PHYS 121	4	PHYS 211, Major or Option Requirement	4
Cultural Perspectives, Suggest HIST 151 or HIST 152, See Note 6	3	General Education: Humanities <i>and</i> US Cultures, See Note 3	3
INTG 285	3	General Education, Humanities, See Note 3	3
Total Credits	15	Total Credits	15
CHEM 222	5	CHEM, See Note 5	5
PHYS 122	4	PHYS 212, Major or Option Requirement	4
Chemistry Electives, See Note 7	8	Major or Option Requirement, See Note 7	8
Total Credits	17	Total Credits	17
Total Credits	63	Total Credits Transferable	63

***Biology major has two options: Genetics and Developmental Biology or Vertebrate Physiology. Science major has two options: General Science or Life Science. (Penn State Abington does not offer a Chemistry major.)*

Note 1: These majors require BCCC MATH 140 and 141. MATH 140 requires a prerequisite. Math courses below MATH 140 will not transfer to Penn State's Biology or Science major.

Note 2: Take any course on the Social Perspectives list. Note that MUSC 103 or WMST 110 will meet the *International Cultures* requirement mentioned in Note 3.

Note 3: 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 Science 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 4: Penn State suggests a 3-credit Health course to fulfill Penn State's requirement for 3 credits of General Education, Health and Physical Activity (listed in Note 3). Note that HLTH 200 counts as WMNST, General Education: Humanities, not Health.

Note 5: CHEM 221 and CHEM 222 (10 credits) *together* fulfill Penn State Abington's requirement for CHEM 210, 212, and CHEM 213 (8 credits). For the Penn State Science major with General Science option, the 10 credits count as "Option Requirements from the Program List." For other majors/options, 8 credits fulfill the "Option Requirement," and the additional 2 credits help to fulfill the "Option Requirements from the Department or Program List."

Note 6: BCCC requires one of the following: HUMN 111, HUMN 112, HUMN 113, HUMN 114, HIST 151, HIST 152, or PHIL 125. Penn State suggests HIST 151 or HIST 152 to fulfill also the *U.S. Cultures* requirement, listed in Note 3.

Note 7: BCCC suggests any Chemistry course above CHEM 121, other than those already required, and it will approve BIOL 121, 122, 181, or 182. Penn State has not yet evaluated CHEM 280. CHEM 252 requires a prerequisite course. BIOL 121 and 122 *together* transfer as Penn State's BIO 110, which is *required* for the Biology major and the Science major with Life Science option. For the Science major with General Science major, the two would count on the Option Requirement Program List. Either BIOL 181 or BIOL 182 will transfer to the Biology or Science majors in any option as part of the Option Requirement Department/Program List. Suggest BIOL 121 and 122 or BIOL 181 and 182.

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/.

This Transfer Guide is designed for **Penn State Abington ONLY**.

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.

Following this Transfer Guide does not guarantee admission or transfer of credit to Penn State Abington.