

Transfer Guide: Bucks County Community College to Penn State Abington

(This "Transfer Guide" is designed for students completing the associate's degree in **Computer Science**; students transferring at 45 credits, suggested by Penn State Abington, should consult the "Advising Guide for Computer Science or IST," dated May 2016)

May 2016

#1103 Computer Science		B.S. Information Sciences and Technology*	
Course	CR	Equiv. Course/ Area Satisfied	CR
CISC 110, See Note 1	3	IST110 (REQ), See Note 1	3
CISC 115, prerequisite for CISC 215	4	Support of Option, See Note 2	4
COMP 110	3	ENGL15 (REQ)	3
MATH 140	4	MATH140 (REQ)	4
Total Credits	14	Total Credits	14
CISC 113	3	Elective, See Note 2	3
CISC 122	4	Support of Option (3 cr) and Elective (1 cr)	4
COMP 111 no transfer, <i>Suggest COMP 114</i> , See Note 5	3	ENGL202C (REQ) or Varies, See Note 5	0-3
MATH 141	4	MATH141, Elective	4
Total Credits	14	Total Credits	11-14
CISC 213	4	IST220 (REQ)	4
Computer Sci Elective, See Note 6	3	Support of Option, See Note 2	3
MATH 121	3	Elective	3
Science Elective, See Note 3	4	GE, Natural Sciences, See Note 4	4
Social Sciences, <i>Suggest ECON 111</i>	3	ECON104, Major <i>and</i> GE, Social/Behavioral Sciences	3
Total Credits	17	Total Credits	17
CISC 215	3	IST210 (REQ)	3
COMM 110	3	CAS100 (REQ)	3
Computer Science Elective, <i>Suggest CISC 128</i>	3	Support of Option, See Note 2	3
Science Elective, See Note 3	4	GE, Natural Sciences (REQ), See Note 4	4
Arts/Humanities, <i>Suggest LITR 254 or 255</i>	3	CMLIT, GE, Humanities & International Cultures	3
Total Credits	16	Total Credits	16
Total Credits	61	Total Credits Transferable	58-61

*This major is offered at Penn State Abington with two "Options": Design and Development or Integration and Application option.

Note 1: Due to the sequence of courses required for Penn State's IST major, Bucks students who complete the A.A. in Computer Science should expect to spend at least 5 semesters (or the equivalent) to complete the Penn State major. Some exceptions are made for well-qualified students. Bucks

students preferring to transfer before completing the A.A. degree should follow the “Advising Guide (May 2016) for Computer Science or IST.”

Note 2: This major requires 12 credits in Support of Option, technical courses that the student has chosen and approved by Penn State. It also requires 6 credits of Electives.

Note 3: Take either PHYS 121 and 122 *or* CHEM 121 and 122.

Note 4: Keep track to fulfill Penn State Abington’s **General Education requirements** for the major:

- 6 credits in Arts
- 6 credits in Humanities
- 3 credits in Social and Behavioral Sciences. 3 additional credits are fulfilled by a required Economics course in the major.
- 3 credits Health and Physical Activity
- 9 credits in Natural Sciences
- The General Education requirement for 6 credits of Quantification are 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)

Note 5: Although BCCC requires COMP 111, Penn State Abington requires COMP 114, Technical Writing, for this major. A student should obtain permission to substitute from Bucks CCC Department. Students who took COMP 111 prior to July 2015 will receive credit for ENGL202B. COMP 111 may not transfer. It is presently equivalent to COMP110, and it is being reviewed.

Note 6: Penn State suggests a course, CISC 128. Note that these courses will *not* transfer: CISC 110, 201, 202, 244, and 280.

Note 7: **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**. Penn State Abington’s degree requires a **minimum 2.0 GPA** for transfer.

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 a 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.