PennState
Abington

Advising Guide: Bucks County Community College to Penn State Abington:
Computer Science or IST to IST

(This "Advising Guide" is designed for students transferring at 45 credits, suggested by Penn State. See Note 1. Students who plan to complete the associate's degree should consult the "Transfer Guide" for either Computer Science to IST, or IST to IST, dated May 2016)

May 2016

Recommended BCCC Course	CR	B.S., Information Sciences and Technology major*	CR
CISC 110	3	IST110 (Major, REQ), See Note 1	3
CISC 113 or 115, Prerequisite for CISC 215	4	Support of Option(REQ)	4
MATH 140, See Note 2	4	MATH 140 (REQ)	4
Suggest any VAFA	3	General Education: Arts (REQ)	3
COMP 110	3	ENGL15 (REQ)	3
Total Credits	17	Total Credits	17
Suggest ECON 111 or 112	3	ECON102 or 104, Major (REQ) *and* General Education: Social/Behavioral Sciences	3
CISC 128, prerequisite for CISC 143	4	Support of Option (REQ)	4
Suggest HIST 111 or 112	3	HIST, Gen Education: Humanities *and* International Cultures (REQ)	3
COMP 114	3	ENGL202C (REQ)	3
MATH, See Note 2	3	STAT200 (Major, REQ) or Elective (3 credits)	3
Total Credits	16	Total Credits	16
CISC 215	3	IST210 (Major, REQ)	3
CISC 143	4	IST220 (Major, REQ) (+ 1 credit Elective)	4
Suggest MATH, See Note 2	3	STAT200 (REQ) or Elective	3
Suggest HIST 151 or 152	3	HIST20 or 21: General Education: Humanities *and* US Cultures (REQ)	3
Suggest any 3-credit HLTH: HLTH 103, 110, 120, or 130	3	General Education: Health and Physical Activity (REQ)	3
Total Credits	16	Total Credits	16
Total Credits	49	**Total Credits Transferable**	49

*At Penn State Abington, this major has two "Options." They are *Integration and Application* or *Design and Development*.

Note 1: The Penn State Abington's **IST major requires a sequence of courses**, and each course is a prerequisite to the next. As a result, a student who completes the associate's degree will take at least five additional semesters to graduate. Penn State advises BCCC students to complete about 45 credits before transferring. A student should follow the suggested list above, taking these courses: CISC 110, 115, 128, 143, and 215, and MATH 140 (or the MATH 140 equivalent, described in Note 2).

Note 2: Calculus is required for the IST major, either Penn State's MATH110 *or* MATH140. The student may need to take prerequisite courses to be prepared for either course. MATH 117 and 118, *combined*, are equivalent to MATH110. Math is suggested for every semester on this Advising Guide to accommodate the student taking the prerequisites and the math courses. However, s*tudents who are able to take MATH 140 in the first semester should take* MATH 115 and MATH 215 *in semesters 2 and 3.* These two courses, *combined* (6 credits), are equivalent to Penn State's STAT200, a 4-credit course, which is also required for the major. The additional 2 credits will transfer as Electives. Note that credits for either Math 115 or MATH 215, alone, will transfer as Electives.

Note 3: Additional Notes

1. This major requires a Foreign Language to the 12th-credit level proficiency, LANGUAGE 202.
2. BCCC students may complete the A.A. in Computer Science or in Information Science and Technology. However, due to the prerequisites and the sequence of IST courses required for this major, most BCCC students will require 9 or 10 semesters total to complete the B.S.

Note 4: **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**. 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.**

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