Pitt-Johnstown Program to Program Plan
Computer Science AS to
Computer Science - Standard Track BS
AS Degree 63-65 Credits

Semester I

Course ID	Course Name	Credits	Pitt Johnstown Program Equivalent	Credits
ACP 100	Academic and Career Planning	1	INDIST 0004	1
ENG 110	English Composition I	3	ENGCMP 0005	3
MAT 210	Calculus 1	4	MATH 0221	4
CSC 101	Introduction to Computer Science	3	CS 0100	3
CSC 126	Programming 1	3	CS 0411	3
	Total Credits	**14**		

Semester II

Course ID	Course Name	Credits	Pitt Johnstown Program Equivalent	Credits
ENG 200	English Composition II/Studies in Literature	3	ENGLIT 0088	3
MAT 220	Calculus 2	4	MATH 0231	3
COM 101	Public Speaking	3	COMMRC 0052	3
CSC 206	Programming II	3	CS 0457	3
Elective (SS)	Social Science Elective	3	See transfer credit chart	3
	Total Credits	**16**		

Semester III

Course ID	Course Name	Credits	Pitt Johnstown Program Equivalent	Credits
CSC 211	Survey of Programming Languages	3	CS 0047 and CS 0410	2
CIT 173 or IT 132	Windows Enterprise Desktop OS or Local Area Networks	3 4	NA	NA
PHY 120/121 or CHM 120	Physics I (Calc-based) w/Lab or General Chemistry I	4	PHYS 0000 NE CHEM 0000 NE	4
MAT 204	Discrete Mathematics	3	MATH 0401	3
Elective (HM)	Humanities Elective	3	See transfer credit chart	3
	Total Credits	**16/17**		

Semester IV

Course ID	Course Name	Credits	Pitt Johnstown Program Equivalent	Credits
CSC 215	Data Structures	3	CS 0455	3
CSC 220	Computer Organization and Architecture	4	CS 0456/0046	3
CIT 222 or CIT 237	Linux Operating System or TCP/IP Connectivity and Troubleshooting	3	NA	NA
PHY 130/131 or CHM 122	Physics II (Calc-based) w/Lab or General Chemistry II	4	PHYS 0000 NE CHEM 0000 NE	4
Elective (SS)	Social Science Elective	3	See transfer credit chart	3
	Total Credits	**17**		

**Per Articulation Agreement between Penn Highlands Community College and the University of Pittsburgh at Johnstown, students completing the Associate of Science degree as outlined above will seamlessly transfer into the designated degree program above. Application and Admissions requirements for Pitt-Johnstown apply.

Additional Electives

Pitt Johnstown Bachelor's degrees require several credits of FREE electives. This means you are able to select not only direct course equivalencies from the list below, but also courses marked as NE (Non-equivalent) with a credit value. NE courses will be applied to the Pitt Johnstown FREE elective requirement.

For a complete list of Pennsylvania Highlands course equivalencies for Pitt-Johnstown, please visit
https://www.johnstown.pitt.edu/academics/office-registrar/transfer-credits-guidelines/two-year-transfer-credit-equivalencies