

Program to Program Articulation

**Westmoreland County Community College Associate of Science Degree in Computer Science
Penn State Baccalaureate in Information Technology**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at WCCC and with the Penn State Admissions office when scheduling courses.

Delivered at Beaver, Brandywine, DuBois, Greater Allegheny, Hazleton, Lehigh Valley, Mont Alto, New Kensington, Schuylkill, Wilkes-Barre, Scranton, and York

WCCC Associates of Arts (A.A.)	Penn State Information Technology (ITSUC_BS)
https://westmoreland.edu/academics/programs/23-24-catalog-pages/computer-science-as-april2023.pdf	https://bulletins.psu.edu/undergraduate/colleges/university-college/information-sciences-technology-bs/

Requirement	Course	Credits	Requirement	Course	Credits	Direct or Substitution
College Writing	ENG 161	3	Writing & Speaking (GWS)	ENGL 15 (GWS)	3	Direct
First Year Seminar	PDV 101	1	Elective	PSU XFRGEN	1	Direct
Advanced Composition	ENG 164	3	General Education Humanities (GH)	ENGL XFRGH	3	Direct
Microcomputer Concepts	CPT 150	3	Elective	CMPS 100	3	Direct
Introduction to Computer Technology	CPT 145	3	Major Additional Course	IST 110 (GS)	3	Direct
Introduction to Programming	CPT 160	3	Elective	CMPS XFRGEN	3	Direct
Effective Speech	SPC 155	3	Writing & Speaking (GWS)	CAS 100A (GWS)	3	Direct
Plane Trigonometry/Pre-Calculus Math	MTH 167/MTH 170	3-4	Elective	MATH XFR26P/MATH XFR41P	3	Direct
Restricted Elective	Select one of the following: ART 155 ART 162 ENG 255 MUS 155 PHL 160 PHL 161 SPA 155	3-4	General Education	ARTH 100 (GA; IL) ART 20 (GA) ENGL 1 (GA) MUSIC 5 (GA) PHIL 1 (GH) PHIL 3 (GH) SPAN 1	3	Direct

Introduction to Logic	PHL 155	3	General Education	PHIL 10	3	Direct
Art Elective	Choose One: ART 155 or MUS 155	3	General Education	ARTH 100 (GA: IL) MUSIC 5 (GA)		Direct
Discrete Mathematics	MTH 277	3	Custom Option Course	CMPS 360	3	Substitution
Mathematics Elective	MTH 172	4	Major Additional Course and General Education: Quantification (GQ)	MATH 140 (GQ)	4	Direct
Java Programming II	CPT 213	3	Major Additional Course	IST 140	3	Direct
Natural Science Elective	Choose One: CHM 150/151 or PHY 155	4	General Education	CHEM XFRGN (GN) or PHYS 250 (GN)	4	Direct
Natural Science Elective	Choose One: CHM 160/161 or PHY 156	4	General Education	CHEM XFRGN1 (GN) or PHYS 251 (GN)	4	Direct
General Psychology	PSY 160	3	General Education	PSYCH 100 (GS)	3	Direct
Introduction to Statistics	MTH 160	3	Major Required Course	STAT XFRGQ2 for STAT 200 (GQ) (Must complete 1 additional credits of Electives)	3	Substitution
Java Programming, I	CPT 163	3	Elective	CMPS XFR100	3	Direct
Principles of Sociology	SOC 155	3	General Education: Social Science (GS)	SOC 1 (GS)	3	Direct
Operating Systems	CPT 182	3	Elective	CMPS XFR100	3	Direct
		63-65			63-64	

**** STAT 200 is a 4-credit requirement at Penn State. University College will substitute BUS 244 for STAT 200, but students will be required to complete 1 additional credits of electives.**

Entrance to major requires minimal math level of completion of PSU, IST 110 (CPT 145), IST 140 (CPT 213), IST 210(CPT 235 or CPT 271), and IST 220 (CPT 172). Students who are missing one or more of the IST courses will be admitted to pre-major status and may complete the courses at PSU.

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English but must correct this deficiency by the time s/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.