Guide for WCCC students seeking to transfer to Pitt-Greensburg major in

Applied Mathematics

Fall 2024

Transfer up to 60 total credits. Most courses for transfer must be completed with a grade of C or better. Except as noted, each transfer course will receive three credits.

Pitt-Greensburg Requirement	***WCCC Courses***	***Notes***
COMPETENCIES		
ENGCMP 0010 College Comp 1	ENG 161 College Writing	
ENGCMP 0020 College Comp 2	ENG 164 Advanced Comp	
ENGCMP 0030 College Comp 3 OR MATH 1230 Big Ideas in Math	No equivalent	Must be taken at Pitt-Greensburg
COMMRC 0520 Public Speaking	SPC 155 Effective Speech	
MATH 0031 College Algebra	MTH 157 College Algebra	Exemption by placement possible
Foreign Language - For students who did not complete four levels of the same language in HS	ASL 101/102 Sign Lang 1&2 FRN 155/156 French 1&2 SPA 155/156 Spanish 1&2	Courses may be worth 4 credits
HUMANITIES		
Literary Traditions	ENG 240, 255, 270, 275, 276, 279, or MED 158	One course
Artistic Traditions	Any three-credit ART or MUS course (see General Education Guide for the full list of options), or ARC 210 & 211	One course
Philosophical Traditions	PHL 155, 160, or 161	One course
Additional Humanities Credits	Any three-credit course in ENG (literature only), ART, HUM, MED, MUS, PHL, or REL not used for another requirement.	One course**Depending on placement/prior coursework, a language course may satisfy this requirement**

Pitt-Greensburg Requirement	*WCCC Courses*	*Notes*
SOCIAL SCIENCES		
Human Behavior	PSY 160 General Psychology SOC 155 Principles of Sociology SOC 255 Cultural Anthropology	One course
American Society	CRJ 160 Criminal Law I HIS 249 Civil War HIS 255 Early US & PA History HIS 256 Modern US & PA History POL 155 American National Government SOC 162 Contemporary Social Problems	One course
Global Themes and Issues	GEO 155 Intro to Human Geography HIS 257 The World in the 20th Century POL 156 Modern Political Systems POL 256 International Relations	One course
Additional Social Science Credits	BUS 275, GEO 160, MKT 251, or a CRJ, ECE, ECN, HIS, POL, PSY, SOC, SWK course (see General Education Guide for the full list of options) not used to satisfy another Gen Ed requirement	One courses
WORLD PERSPECTIVE	ART 155, ART 156, ENG 258, ENG 275, FRN 255 or 256, HIS 262, REL 171, SPA 255 or 256	One course
NATURAL SCIENCES		
Science Sequence	PHYS 255/256 Engineering Physics 1&2	Each WCCC course in sequence earns four transfer credits
Add'l Natural Science Credits CS 0421 or MATH 1001 STAT 1000 or 1151	 CPT 163 JAVA Programming I No equivalents	One course
APPLIED MATHEMATICS		
Students must earn half of the 56 credits in the Applied Mathematics major at Pitt-Greensburg, allowing for 28 credits (8 courses) to be satisfied through transfer work or cross-registration.		
MATH 0220	MTH 172 Calculus I	
MATH0230	MTH 173 Calculus II	
MATH 0240	MTH 271 Calculus III	
MATH 0413	No equivalent	
MATH 0420	No equivalent	
MATH 1070	No equivalent	
MATH 1180	No equivalent	
MATH 1270	No equivalent	
MATH 1080, 1100, 1110, or 1360	No equivalents	
Two additional courses from the Applied Math list	No equivalents	Two courses
MATH 1951, 1952	No equivalents	Must be taken at Pitt-Greensburg
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