



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

# Applied Mathematics

## Fall 2017

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Transfer up to 60 total credits. Most courses for transfer must be completed with a grade of C or better. EXCEPTION: Students must earn a B or better in ENG 164 to receive transfer credit for College Comp 2. Except as noted, each transfer course will receive three credits.

<u><i>Pitt-Greensburg Requirement</i></u>	<u><i>WCCC Courses</i></u>	<u><i>Notes</i></u>
<b>COMPETENCIES</b>		
ENGCOMP 0010 College Comp 1	ENG 161 College Writing	
ENGCOMP 0020 College Comp 2	ENG 164 Advanced Comp	B or better grade
ENGCOMP 0030 College Comp 3	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 high school	ASL 101/102 Sign Lang 1&2 FRN 155/156 French 1&2 ITA 144/156 Italian 1&2 GER 155/156 German 1&2 SPA 155/156 Spanish 1&2	Courses may be worth 4 credits
<b>HUMANITIES</b>		
Literary Traditions	Any ENG classes that are literature classes rather than composition or writing classes plus ENG 233 or MED 158 not used to fill a requirement within the major	One course
Artistic Traditions	Any three-credit ART or MUS course or THR 159	One course
Philosophical Traditions	Any PHL course	One course
Additional Humanities Credits	Any three-credit course in ENG (literature or theatre only), ART, HUM, MED, MUS, PHL, or REL not used for another requirement.	One course

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<b>SOCIAL SCIENCES</b>		
Human Behavior	PSY 160 General Psychology SOC 155 Principles of Sociology SOC 255 Cultural Anthropology	One course
American Society	HIS 255 United States I HIS 256 United States II POL 155 American Government	One course
World Society	HIS 257 20 <sup>th</sup> Century World POL 156 Modern Political Systems POL 256 International Relations	One course
Foreign Culture	HIS 258 East Europe 20 <sup>th</sup> Century REL 171 World Religions Survey FRN 255/256 Intermediate French 1 or 2 GER 255/256 Intermediate German 1 or 2 SPA 155/156 Intermediate Spanish 1 or 2	One course
Additional Social Science Credits	Any ECN, HIS, POL, or SOC course, plus GEO 155, not used to satisfy another requirement	Two courses
<b>NATURAL SCIENCES</b>		
Science Sequence	PHYS 255/256 Engineering Physics 1&2	Each WCCC course in sequence earns four transfer credits
Additional Natural Science Credits	CS 163 JAVA Programming I No equivalents: STAT 1000 or 1151	Two courses May cross-register
<b>APPLIED MATHEMATICS</b>		
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	May cross-register
MATH 0420	No equivalent	May cross-register
MATH 1070	No equivalent	May cross-register
MATH 1180	No equivalent	May cross-register
MATH 1270	No equivalent	May cross-register
MATH 1110 or 1360	No equivalents	One course
MATH 1530, 1550, or 1560	No equivalents	One course
MATH 1100, 1110, 1360, 1530, 1540, 1550, or 1560	No equivalents	One course May cross-register
Related Area	Take 12 credits in a related area. Recommended areas include Actuarial Science, Statistics, Computer Science, or other areas approved by faculty.	Four courses
MATH 1951, 1952	No equivalents	Must be taken at Pitt-Greensburg