



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

Biochemistry

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>Pitt-Greensburg Requirement</u>	<u>WCCC Courses</u>	<u>Notes</u>
COMPETENCIES		
ENGCMP 0010 College Comp 1	ENG 161 College Writing	
ENGCMP 0020 College Comp 2	ENG 164 Advanced Comp	B or better grade
BIOSC 1960 Scientific Writing or CHEM 1702 Undergraduate Research Writing	No equivalent	Must be taken at Pitt-Greensburg
COMMRC 0520 Public Speaking	SPC 155 Effective Speech	
MATH 0031 College Algebra	MTH 157 College Algebra	One course
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
HUMANITIES		
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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SOCIAL SCIENCES		
Human Behavior	PSY 160 General Psychology SOC 155 Principles of Sociology SOC 255 Cultural Anthropology	One course
American Society	CRJ 160 and CRJ 261 Criminal Law I and II HIS 255 Early US & PA History HIS 256 Modern US & PA History HIS 249 Civil War POL 155 American Government SOC 162 Contemporary Social Problems	One course
Global Themes and Issues	GEOG 155 Intro to Human Geography HIS 257 20 th Century World POL 156 Modern Political Systems POL 256 International Relations	One course
Additional Social Science Credits	Any ECN, HIS, POL, or SOC course, plus GEO 155, not used to satisfy another requirement	One courses
WORLD PERSPECTIVE	HIS 258 East Europe 20 th 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
NATURAL SCIENCES		
Physics Requirement*	PHYS 155/156 College Physics 1&2	Two courses – courses may be worth 4 credits
Math Requirement	MTH 158 Precalculus Mathematics AND MTH 172 Analytical Geometry/Calculus I AND MTH 173 Analytical Geometry/Calculus II	Three courses – courses may be worth 4 credits, and exemption by placement may be possible
BIOCHEMISTRY		
Students must earn half of the 42-45 credits in the Biochemistry major at Pitt-Greensburg, allowing for 21-22 credits to be satisfied through transfer work or cross-registration at Pitt-Greensburg.		
BIOSC 0170/0070	BIO 155 General Biology I	Course is worth 4 credits
BIOSC 0180/0080	BIO 156 General Biology II	Course is worth 4 credits
BIOSC 0350	No equivalent	May cross-register
BIOSC 1810, 1820, 1825 sequence	No equivalents	May cross-register for 8 credit sequence
Biology Elective	BIO 210 Zoology BIO 265 Microbiology Consult an academic advisor for additional lecture courses or lecture/lab combinations	3-5 credits
CHEM 0110/0120	CHM 155/156 General Chemistry 1&2	Two courses, 4 credits each
CHEM 0310/0330 CHEM 0320/340	CHM 250/251 Organic Chemistry 1&2	Two 4-credit lecture/lab combinations
Chemistry Elective	No equivalent	One course
Capstone Sequence BIOSC 1960/1962/1963 or CHEM 1702/1710	No equivalent	Must be taken at Pitt-Greensburg