

## Indiana University of Pennsylvania Course Equivalents

Pitt Course	IUP Course	Course Description
MATH 0220	MATH 123	Analytical Geometry & Calculus I
MATH 0230	MATH 124	Analytical Geometry & Calculus II
PHYS 0174	PHYS 131 & PHYS 141	Basc Phys Sci & Engr I
PHYS 0175	PHYS 132 & PHYS 142	Basc Phys Sci & Engr II
CHEM 0960 or CHEM 0110	CHEM 111 or CHEM 111	General Chem for Engineers I or General Chemistry I
CHEM 0970 or CHEM 0120	CHEM 112 or CHEM 112	General Chem for Engineers II or General Chemistry II
ENGR 0011		Intro. to Engineering Analysis
ENGR 0012	COSC 110	Intro to Engineering Programming
<b>Some Additional Courses</b>		
MATH 0240		Analytical Geometry & Calculus III
MATH 0250		Matrix Theory & Differential Equations
MATH 0280	MATH 171	Linear Algebra
MATH 0290	MATH 241	Differential Equations