Mathematics– Secondary/Middle School Education

Key Courses

	CSCI 230	Math 163	Math 164	Math 261	Stat 311	Math 300	Math 351	Math 453	Math 463	Math 583
IAS P-Cal 1 Relations & Functions		1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10						
IAS – P-Cal 2 Logarithmic & Exponential Functions		2.1, 2.2, 2.3, 2.4	2.1, 2.2, 2.3, 2.4	2.1, 2.2, 2.3, 2.4						
IAS – P-Cal 3 Trigonometry in Triangles		3.1, 3.2, 3.3	3.1, 3.2, 3.3	3.1, 3.2, 3.3						
IAS – P-Cal 4 Trigonometric Functions		4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11						
IAS – P-Cal 5 Trigonometric Identities & Eq.		5.1, 5.2, 5.3, 5.4, 5.5, 5.6	5.1, 5.2, 5.3, 5.4, 5.5, 5.6	5.1, 5.2, 5.3, 5.4, 5.5, 5.6						
IAS P –Cal 6 Polar Coordinates & Complex Numbers		6.1, 6.2, 6.3, 6.4, 6.5	6.1, 6.2, 6.3, 6.4, 6.5	6.1, 6.2, 6.3, 6.4, 6.5						
IAS P-Cal 7 Sequences & Series			7.1, 7.2, 7.3, 7.4, 7.5, 7.6	7.1, 7.2, 7.3, 7.4, 7.5, 7.6						
IAS P-Cal 8 Data Analysis		8.1, 8.2, 8.3	8.1, 8.2, 8.3	8.1, 8.2, 8.3						
IAS P-Cal 9 Mathematical Reasoning & Problem Solving	All	All	All	All	All	All	All	All	All	All

Coding IAS – Indiana Academic Standards
Example .2.1 Performance Indicator 1 of Standard 2