



Program Learning Outcomes Mapping Matrix

Alignment of the program learning outcomes with program courses, according to the following desired levels of performance (I = Introduced P = Practiced M = Mastered)

Course code & No.	Program Learning Outcomes										
	Knowledge and understanding				Skills				Values		
	K.1	K.2	K.3	K.4	S.1	S.2	S.3	S.4	V.1	V.2	V.3
Math 1050	I		I			I		I		I	
Tech1400	I	I	I			I		I			I
Njm1210			I		I	I	I	I	I		
Njm 1220	I	I			I	I			I	I	
Njm 1230	I		I		I	I			I	I	
Salm101	I	I	I				I	I		I	I
Arb101	I	I			I	I			I		
Math 1060	I	I			I		I		I		
Alam1400	I	I		I		I		I	I		
Njm1604	I		I		I	I	I		I	I	
Phys1010	I			I	I			I	I		
Math 2311		I						I	I		
Math 2240		I	I			I	I		I		
Stat 2010	I	I				I					I

Course code & No.	Program Learning Outcomes										
	Knowledge and understanding				Skills				Values		
	K.1	K.2	K.3	K.4	S.1	S.2	S.3	S.4	V.1	V.2	V.3
Phys 2180		I			I						I
Math 2301	P	I				I	I		P		
Salm 102		P			P	P		I	P		P
Stat 2040	P			I			P	P	P		
Math 2250		P	I			P	P			I	
Math 2321	P			P		P	P			P	
Math 2450	P	P			P		P		P		
Math 2290	P		P				P	P	P		
Salm103		P	P		P			P	P	P	
Math 3280		P	P				P	P		P	
Math 3320	P	P			P			P	P		
Math 3330		P	P			P	P		P		
Math 3370			P	P			P	P		P	
Stat 3280	P	P					P	P	P		
Salm 104	P	P			P		P		P		
Math 3340			P	P			M	P		P	
Math 3350	P			P			M	M		P	

Course code & No.	Program Learning Outcomes										
	Knowledge and understanding				Skills				Values		
	K.1	K.2	K.3	K.4	S.1	S.2	S.3	S.4	V.1	V.2	V.3
Math 3460		M	P				M	M			P
Math 3510	P	M			P		M		P		
Math3270	M		M			P					M
Math 4360		M	M		M	M				M	
Math 4430		M	M	M	M	M					M
Math 4450	M	M				M		M			M
Math 3260		M	M	M		M		M	M		
Stat 2150	M	M		M	M	M			M		
Math 4590	M	M			M	M	M		M	M	
Math4350	M		M			M	M		M		
Math 4390	M	M		M	M		M				M
Math 4530	M			M			M	M	M		
Math 4400		M	M		M		M				M
Math 4620			M		M			M	M	M	
Math 4820		M	M		M	M		M	M		M
Arb 103	M			M		M		M			M