

Biology Program learning Outcome Mapping Matrix

Program Learning Outcome NQF Learning Domains and Learning Outcome																			
		Knowledge				Cognitive Skills				Interpersonal Skills & Responsibility				Communication, Information Technology, Numerical			Psychomotor		
		1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	
Courses	SALM101									I		I		I	I				
	ARAB 101				I					I	I	I	I	I	I				
	SALM 102											I		R	R				
	EDU 116							I		I	I		I	I	R				
	EDU 117			I									I	I					
	EDU118				I								I	I					
	CHEM111	I	I			I	I						I		I	I		I	
	MATH 111	I	I			I			I	I	I				I	I			
	PHYS 111	I	I			I	I						I		I	I		I	I
	SCOI 101			I					I		R			I	I				
	EDU126	R												R	R				
	PHYS 125	R	R			R	R								R			R	
	ZOO 121	I	I			I	I				I			I		I			I
	BOT 122	I	I			I	I						I		I			I	I
	BIO 123	I				I		I						I		I		I	
	BIO 124	I				I		I			I			I		I		I	
	SALM104										I				I	I			
	EDU 216													R	R				
	EDU 217			I										R	I				
	ZOO 211	I	I			R	R							I		I			I
	BOT 212	I	I			I	I							E		E			I
	BIO 213	R	R	R		R								R		E			I
	CHEM201	R	R				R				R				R	R			R
	ARAB 103				I					I	I	I	I	I	I				
	EDU 226	R				R				I				I	R				
	ZOO 221	R				E	E	E			R					R			E
BOT 222	I	I			I	I				R				R				I	
BOT 223	I	I					I	I					I	I	I			I	
CHEM202	E	E			E								E	E	E	E		E	
STAT101	I	I			I					R	R			R	R				

Levels: **I** = Introduction (Introduce), **R** = Reinforce (Proficient), **E** = Emphasize (Advanced)

Program Learning Outcome
NQF Learning Domains and Learning Outcome

		Knowledge				Cognitive Skills				Interpersonal Skills & Responsibility				Communication, Information Technology, Numerical			Psychomotor	
		1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2
Courses	EDU 316				R	R				R			R	R	E			
	EDU 317							R		R	E	E	R	R	R			
	ZOO 311	I				R		R					I		R			R
	ZOO 312	I	I			I	I				R		R		R		R	R
	ZOO 313	R	R			E	E				R				R		E	
	BOT 314	R	R			R	R						R		R		R	
	BOT 315	R	R			I	I				R		R	R				R
	EDU 326	R								R			R	R				
	EDU 327	E				R							R	R				
	ZOO 321	E				E	E	E			E				R			E
	ZOO 322	R				R		R					E		E		E	E
	BOT 323	I	E			I	I						E	E			E	
	BOT 324	I	I			E	E						E	E			E	E
	BOT 325	E	E	E		E	E	E					E	E				
	BOT 326	R	R			R	R				R	R			R			
	EDU 416	E				R					E		E	E	E			
	EDU 417	E				E			E				E	E				
	ZOO 411	E				E		E					E		E			E
	ZOO 412	E	E			E	E				E				E			E
	BOT 413	E	E			E	E						E		E		E	
	BOT 414	E	E			R	E						R		I			R
	BIO 415	E	E			E	E						E		E	E		
	ZOO 421	E	E				E	E				E			E		E	E
	BOT 422	E	E			E	E					E			E		E	
	BOT 423	E	E			E		E				E			E	E		E
	BIO 424	E	E			E		E				E			E			E
EDU 425				E	E			E		E			E	E				
ENG101												I		I	I	I		
FCH101		I	I	I								I		I	I	I		
HAF101		I				I						I		I	I	I		
LHR101										I	I		I	I	I			
VOW101								R		R			I	I				

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