



Philadelphia University
Department of Biotechnology and genetic Engineering

Program Goals and Learning Outcomes Matrix

Learning Outcomes	Program Goals									
	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10
Knowledge and Understanding										
K1	✓	✓	✓	✓		✓	✓		✓	✓
K2	✓	✓	✓	✓		✓	✓		✓	✓
K3	✓	✓	✓	✓		✓	✓		✓	✓
K4	✓	✓	✓	✓		✓	✓		✓	✓
K5	✓	✓	✓	✓		✓	✓		✓	✓
K6	✓	✓	✓	✓		✓	✓		✓	✓
Intellectual Skills										
I1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Professional and Practical Skills										
P1	✓	✓	✓	✓	✓	✓		✓		✓
P2	✓	✓	✓	✓	✓	✓		✓		✓
P3	✓	✓	✓	✓	✓	✓		✓		✓
P4		✓	✓	✓	✓			✓		✓
P5	✓	✓	✓	✓	✓					✓
General and Transferable Skills										
T1					✓	✓		✓		✓
T2							✓	✓		✓
T3		✓	✓		✓		✓	✓		✓