

Alignment Matrix – For each stated student learning outcome, where does the student have the opportunity to learn the outcome and where is student achievement of the outcome is assessed?

SLO/Required Courses/experiences	AP 711 Stem Cells and Comparative Biomedicine	AP 850 Stem Cell Techniques	ASI802 Gametes, Embryos, and Stem Cells	ASI 902 Topic/Stem Cell Biotechnology	Career placement of certificate graduates	Capstone Exam
Degree program SLO's						
Know cellular and molecular qualities that define stem cells; where stem cells may be found; and how stem cells can be isolated.	X	X	X		A	A
Possess the knowledge and skills that allow them to critically evaluate the peer-reviewed literature in stem cell biology.	X	X	X	X, A		
Posses the knowledge, skills and social understanding to critically evaluate and articulate the range of ethical issues associated with stem cell Biotechnology.				X, A		
University SLO's						
Knowledge				A		
Critical thinking				A		
Communication				A		
Diversity						
Academic and professional integrity						

Place an “X” for courses or experiences in which students have the opportunity to learn the outcome.

Place an “A” for courses or experiences in which student performance is used for program level assessment of the outcome.