

**Roadmap for MS in Biotechnology and Bioinformatics Program
(2 year plan)
Stem Cell Technology and Laboratory Management Emphasis (34-35 Units)**

Year. Quarter	Course#	Title	Units
1.1	BIOL 504	Molecular Cell Biology	3
	MGT 471	Project Management	3
1.2	BINF 500	DNA/Protein Sequence Analysis	3
	BIOL 510	Tissue Culture Techniques and Stem Cell Technology	3
1.3	BIOL 502	Techniques in Genomics & Proteomics	3
	BIOL 511	Advanced Stem Cell Technology	3
1.4	BIOL/BINF Elective		3 to 4
	BIOL 512	Advanced Topics in Regenerative Medicine	1
2.1	BIOL 602	Stem Cell Technology Internship	3
2.2	BIOL 503	Biotechnology Law and Regulation (online format)	3
	BIOL 602	Stem Cell Technology Internship	cont'd
2.3	BIOL 513	Cell Culture Facility Management (online format)	3
	BIOL 602	Stem Cell Technology Internship	3
2.4	BIOL 602 Colloquium	Stem Cell Technology Internship	cont'd