

**Roadmap for MS in Biotechnology and MBA Dual Degree Program
(2 year plan)**

Year.Quarter	Course #	Title	Units	Format	Core/ Prereq
1.1					
	MGT 471	Project Management	3	lecture	C
	BIOL 504	Molecular Cell Biology	3	lecture	C
	BUS 502	Quantitative Methods for Decision-Making	3	on-line	P
1.2					
	BIOL 503	Biotechnology Law and Regulation	3	on-line	C
	BINF 500	DNA and Protein Sequence Analysis	3	2 labs/wk	C
	BUS 500	Economics for Managers	3	on-line	P
1.3					
	BIOL 601	Seminar in Biotechnology and Bioinformatics	1	lecture	C
	BIOL 502	Techniques in Genomics and Proteomics	3	2 labs/wk	C
	BIOL 504	Molecular Cell Biology	3	lecture	C
1.4					
	BIOL 510	Tissue Culture Techniques and Stem Cell Technology	3	lecture & 2 labs/wk	C
	BUS 504	Introduction to Accounting and Finances	4	on-line	P
	BUS 506	Principles of Management and Marketing	3	on-line	P
2.1					
	BUS 510	High Performance Management	3	lecture	C
	BUS 520	Strategy and Leadership	3	lecture	C
	BIO Elective		3 or 4	2 labs/wk	C
2.2					
	BUS 530	Managing Business Operations	3	lecture	C
	BUS 540	Financial Reporting and Analysis	3	lecture	C
	BIO Elective		3 or 4		C
2.3					
	BUS 550	The Contemporary Firm	3	lecture	C
	BUS 560	The Entrepreneurial Manager	3	lecture	C
	BIO/BUS 610	Team Project	6	project	C