

## 2010-2012 MOLECULAR BIOLOGY & BUSINESS ADMINISTRATION

Pre- Health: YES NO

### Double Major

STUDENT NAME:					
STUDENT ID:					
Course Title	Course #	HR	UTD	Grade	Transfer
<b>Freshman Requirement (1 Hr)</b>					
Oral Communication/Critical Thinking <sup>1</sup>	UNIV 1010	0			
<b>Core Curriculum 27 Hrs (24 LL Hrs, 3 UL Hrs)</b>					
Rhetoric ( Composition II)	RHET 1302	3			
Advanced Writing (Communication Elective)	BA 3311	3			
US & Texas History		3			
US & Texas History		3			
US/TX Government	GOVT 2301	3			
US/TX Government	GOVT 2302	3			
Humanities		3			
Visual & Performing Arts		3			
Macroeconomics (Social & Behav. Sci.)	ECON 2301	3			
<b>Math &amp; Science BS 32 Hrs (26 LL, 6 UL)</b>					
Calculus I	MATH 2417	4			
Calculus II	MATH 2419	4			
General Chemistry I	CHEM 1311	3			
General Chemistry Lab I	CHEM 1111	1			
General Chemistry II	CHEM 1312	3			
General Chemistry Lab II	CHEM 1112	1			
Intro Organic Chemistry I <sup>2</sup>	CHEM 2323	3			
Intro Organic Chemistry Lab I	CHEM 2123	1			
Intro Organic Chemistry II <sup>2</sup>	CHEM 2325	3			
Intro Organic Chemistry Lab II	CHEM 2125	1			
Physics for BioSciences I (Mech & Heat)	PHYS 3341	3			
Physics Lab 1	PHYS 1101	1			
Physics for BioSciences II (Electro. & Waves)	PHYS 3342	3			
Physics Lab II	PHYS 1102	1			

<sup>1</sup> Required for Freshman only

<sup>2</sup> Satisfies the Advanced Elective Requirement

<sup>4</sup> May be substituted with research hrs. (BIOL 3V96. BIOL 4390 or BIOL 4399) with permission of the Biology Faculty Advisor to ensure equivalent training in recombinant DNA analysis

<sup>5</sup> To be selected from UL AIM and BA courses

\* Transfer student with 8 hours in BIOL I & II w/lab may graduate with 137 hours

PREPARED BY:					
DATE:					
Course Title	Course #	HR	UTD	Grade	Transfer
<b>Biology Requirements 36 Hrs (10 LL, 25-26 UL)</b>					
Intro to Modern Biology I & Wkshp	BIOL 2311/2111	4			
Intro to Modern Biology II & Wkshp	BIOL 2312/2112	4			
Intro Biology Lab	BIOL 2281	2			
Classical & Molec Genetics & Wkshp	BIOL 3301/3101	4			
Molecular & Cell Biology & Wkshp	BIOL 3302/3102	4			
Biochemistry I & Wkshp	BIOL 3361/3161	4			
Biochemistry II & Wkshp	BIOL 3362/3162	4			
OR Microbial Physiology	BIOL 3335	3			
Biochemistry Lab	BIOL 3380	3			
Biophysical Chemistry	BIOL 4461	4			
Cell Biology Lab <sup>4</sup>	BIOL 4380	3			
<b>Business Requirements 15 Hrs (All LL)</b>					
Microeconomics	ECON 2302	3			
Matrices, Vectors & Linear Program	MATH 2333	3			
Business & Public Law	BA 2301	3			
Intro to Financial Accounting	ACCT 2301	3			
Intro to Cost Management	ACCT 2302	3			
<b>Management Requirements 24 Hrs (All UL)</b>					
Probability & Statistics	STAT 3332 or 3360	3			
Business Communications	BA 3311	3			
Business Finance	BA 3341	3			
Management Information Systems	BA 3351	3			
Production Management	BA 3352	3			
Organization Behavior	BA 3361	3			
Marketing Management	BA 3365	3			
Strategic Management	BA 4305	3			
International Business	BA 4371	3			
<b>Management Electives 9 Hrs (All UL)<sup>5</sup></b>					

**Minimum Hours: 140\***