

2006-2008 UTD DEGREE PLAN - MOLECULAR BIOLOGY and CRIME & JUSTICE STUDIES DOUBLE MAJOR

rev.4/07/06

NAME: _____

FACULTY ADVISOR: _____

PRE-HEALTH: YES NO

SS or ID #: _____

PHONE: _____

AREA: _____

PHONE: _____

MATRICULATION DATE: _____

DEGREE SOUGHT: BS BA

TASP COMPLETED: _____

TEACHER CERT.: 2nd FIELD

I. CORE CURRICULUM 27 Hrs (24 LL ,lower level/3 UL ,upper level)				III. BIOLOGY 39 Hrs (10 LL/29 UL)			
Rhetoric (Composition II)	RHET 1302	3		Intro to Modern Biology I & wkshp	BIOL 2311,2111	4	
Advanced Writing (Communication Elective) ¹		3		Intro to Modern Biology II & wkshp	BIOL 2312, 2112	4	
US & Texas History ²		3		Intro Biology Lab	BIOL 2281	2	
US & Texas History ²		3		Classical & Molec Genetics & wkshp	BIOL 3301, 3101	4	
Constitutional Fd & Pol Behav US & TX	GOVT 2301	3		Molecular & Cell Biology & wkshp	BIOL 3302, 3102	4	
Political Institutions in US & TX	GOVT 2302	3		Forensic Biology	BIOL 3318	3	
Visual & Performing Arts ²		3		Biochemistry I & wkshp	BIOL 3361, 3161	4	
Humanities ²		3		Biochemistry II & wkshp	BIOL 3362, 3162	4	
Social & Behav Sci: Macro- or Microeconomics	ECO 2301/2302	3		Biochemistry Lab	BIOL 3380	3	
II. MATH & SCIENCE BS 35-36 Hrs (26-30 LL, 6-10 UL)				IV. BIOLOGICAL CHEMISTRY 10 Hrs (All UL)			
Calculus I	MATH 2417	4		Biophysical Chemistry	BIOL 4461	4	
Calculus II	MATH 2419	4		Cell Biology Lab ⁴	BIOL 4380	3	
Multivariable Calculus	MATH 2451	4		V. CRIME & JUSTICE STUDIES 33 Hrs (All UL)			
or Statistics for Life Sciences	STAT 3332	3		Crime & Civil Liberties	CJS 3300	3	
or Statistics for Life Sciences	OCS 3305/3105	4		Theories of Justice ⁵	CJS 3301	3	
General Chemistry I	CHEM 1311	3		Advanced Criminology	CJS 3302	3	
General Chemistry Lab I	CHEM 1111	1		Advanced Criminal Justice	CJS 3303	3	
General Chemistry II	CHEM 1312	3		Research Methods in CJS Studies	CJS 3304	3	
General Chemistry Lab II	CHEM 1112	1		Comparative Justice Systems	CJS 3319	3	
Intro Organic Chemistry I ³	CHEM 2323	3		Social Control & Criminal Sanctions	CJS 4306	3	
Intro Organic Chemistry Lab I	CHEM 2123	1		Senior Seminar	CJS 4321	3	
Intro Organic Chemistry II ³	CHEM 2325	3		Major & Related Elective ⁶		3	
Intro Organic Chemistry Lab II	CHEM 2125	1		Major & Related Elective ⁶		3	
Physics for BioSciences I (Mech. & Heat)	PHYS 3341	3		VI. OTHER 1Hr (LL)			
Physics Lab I	PHYS 2125	1		Oral Communications ⁷	RHET 1101	1	
Physics for BioSciences II(Electro. & Waves)	PHYS 3342	3		TRANSFERRED HOURS: LL _____ UL _____			
Physics Lab II	PHYS 2126	1		UTD HOURS: LL _____ UL _____			

¹The **Advanced Writing requirement** may be satisfied by BIOL 4337 Seminal Papers in Bio, BIOL 4390 Sr Research & Advanced Writing, BIOL 4399 Sr Honors Research & Thesis, or CJS 3300 Crime and Civil Liberties. See advisor for alternative approved courses.

²See advisor for a list of approved core courses, which may be taken at the lower or upper level. UL is recommended for transfer students in order to meet the 51 UL credit hour graduation requirement.

³Satisfies the **Advanced Elective requirement**.

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

⁵Or another course with distributive justice emphasis, such as SOC 4361 or ECO 4320.

⁶See advisor for list.

⁷Required only for freshmen.

MINIMUM SEMESTER HOURS: 134-135*

*Transfer students w/8 hours in Biology I & II w/lab & no RHET 1101 may graduate w/131-132 hours.

Degree Plan Approved: _____

Undergraduate Advisor Date

Final Degree Plan Approved: _____

(For Graduation)

College Master Date