

The University of Texas at Arlington
Bachelor of Science in Microbiology

NAME: _____ STUDENT ID: _____

ADDRESS: _____ PHONE: _____
 CATALOG: 76th 2005-2007

PREPARED BY: _____ APPROVED BY: _____
 Advisor Date Department Chairman Date

APPROVED BY: _____ CERTIFIED: _____
 Academic Dean Date Registrar Date

	Hours Earned	Hours Needed		Hours Earned	Hours Needed
English (9 Hours)			Chemistry (19 Hours)		
1301 - Composition I		3	1441 - Gen Chem I w/lab		4
1302 - Composition II		3	1442 - Gen Chem II w/lab		4
3 hrs. Literature		3	2321, 2181 - Org Chem I w/lab		4
Total		9	2322, 2182- Org Chem II w/lab		4
			4311 - Biochemistry I		3
Liberal Art/Speech Requirement (3 Hours)			Total		19
SPCH 3302 or BIOL 3305		3			
Total					
Political Science (6 Hours)			Physics (8 Hours)		
2311 - U.S. Govt.		3	1441 - Gen Coll. Physics I		4
2312 - State & Local		3	1442 - Gen. Coll. Physics II		4
Total		6	Total Physics		8
History (6 Hours)			MAJOR: BIOLOGY (42 Hours)		
1311 - U.S. History I		3	1441 - Cell & Molecular		4
1312 - U.S. History II		3	3315 - Genetics		3
Total		6	3444 - Gen. Microbiology		4
			3445 - not offered - sub from below		-
Mathematics (7 Hours)			3351 - sub with CHEM 4312*		3
1323 - PreCalc		3	4445 - Micro Structure & Function*		4
1426 - Calculus I		4	* or sub from below		
Total		7	Complete 24 Hrs. From:		24
			3181- Genetics Lab		
ELECTIVES (16 Hours)			3301 or 3333 - Cell Phys/ Biol		
3 hrs. Fine Arts; 3 hrs. Social Science; Plus 10 additional hours.			3311 - Special Topics in Micro		
			3312 - Immuno		
Fine Art		3	3328 - Environmental Micro		
Social Science		3	3343 - Gen. Mycology		
Any Level Electives		10	3353 - Pathogenic Bacteriology		
			4189, 4289 - Research		
			4302 - Microbial Genetics		
			4312 - Virology		
			4313 - Molecular Genetics		
			4346 - Techniques in Mic Gen		
			4388 - TA in Micro lab		
			*Completion of CHEM 4312 = Chemistry Minor		
			Total Biology Hours:		42
Total		16	Transfer Credits:		
			Community College Hrs. - 72 Hr. Max.		
CSE Requirement (BIOL 1450 or Equivalent)			Advanced Hour Total - 36 Hrs. Minimum		
Total		4	Advanced = 3000/4000 level coursework.		
			GRAND TOTAL:		120

TOTAL HOURS NEEDED: 120 (of which 36 must be 3000/4000 level)

Advisors: Jane Pugh - Room 346 LS
 Camesha Flowers - Room 347 LS