

**West Texas A&M University**  
**STARR Center**  
**Degree Checklist**  
**2006-2007**

NAME: \_\_\_\_\_

WT ID: \_\_\_\_\_

DATE: \_\_\_\_\_

**Medical Technology**  
**Department of Life, Earth and Environmental**  
**Sciences - ANS 348A 651-2570**

**Bachelor of Science in Medical Technology Degree**  
**BS.MEDICAL.TECH (116)**

CORE CURRICULUM COURSES (42 HOURS)	HRS	
ENGL 1301 (ENG 101) (ENGLISH)	3	
ENGL 1302* (ENG 102) (ENGLISH)	3	
SCOM 1315 (101), 1318 (103), or 1321 (201) (SPEECH COMMUNICATIONS)	3	
MATH 1314* (110) or 1324* (115)	3	
BIOL 1406, 1406L (101) and 1407, 1407L (102) (BIOLOGY) <b>or</b> BIOL 1411, 1411L (122) and 1413, 1413L (121) (BIOLOGY)	8	
ENGL 2332* (ENG 201), 2333* (202), 2371* (203); HIST 2372 (210); PHIL 1301 (101); or SPAN 2312*/** (207) (ENGLISH, HISTORY, PHILOSOPHY, SPANISH) <b>Choose 1</b>	3	
HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); MUSI 1306 (MUS 101) or 1208 and 1209; or THRE 1310 (105) (FINE ARTS, ARTS, MUSIC, THEATRE) <b>Choose 1</b>	3	
HIST 1301 (201) (HISTORY)	3	
HIST 1302 (202) (HISTORY)	3	
POSC 2305 (101) (POLITICAL SCIENCE)	3	
POSC 2306 (102) (POLITICAL SCIENCE)	3	
ANTH 2351 (201) ECON 2301 (ECO 201), GEOG 1302 (202), PSYC 2301 (PSY 201), SOCI 1301 (201) (ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, PSYCHOLOGY, SOCIOLOGY) <b>Choose 1</b>	3	
PHED 1111 (SES 101) (PHYSICAL EDUCATION) Upon written recommendation of the University physician or the coordinator for Student Disability Services, students may substitute a one hour elective course in lieu of physical education course.	1	
BIOLOGY REQUIREMENTS (8 HOURS)		
BIOL 2572*, 2572L (212) Microbiology	5	
BIOL 4375 (475) (Offered Summer I only) Immunology and Serology	3	
REQUIRED COURSES FROM OTHER DEPARTMENTS (16 HOURS)		
CHEM 1411*, 1411L (101) (CHEMISTRY) Chemistry I	4	
CHEM 1412*, 1412L (102) Chemistry II	4	
CHEM 2523*, 2523L (201) Organic Chemistry I CHEM 2533*, 2533L (233) Elementary Organic Chemistry <b>Choose 1</b>	5	
<b>CHEMISTRY ELECTIVE—recommended courses:</b> CHEM 2525*, 2525L (202) Organic Chemistry II CHEM 4323*/4223L (421) Biochemistry I/Biochemistry I Laboratory CHEM 3511*, 3511L (311) Analytical Chemistry	5	
ELECTIVES (24 HOURS BY ADVISEMENT)—SEE NOTE		
ELECTIVES (ADVANCED)		

ELECTIVES (ANY LEVEL)		
TRANSFER FROM MEDICAL TECHNOLOGY SCHOOL (31-33 HOURS)		
<b>TOTAL HOURS REQUIRED TO COMPLETE DEGREE</b>	<b>123</b>	

\* Indicates prerequisites—see catalog for more information.

\*\* Or an equivalent course (second year, second semester) in French or German.

**NOTE: At least 36 hours of advanced work (courses at the 3000- or 4000-level) are required to receive a bachelor's degree. At least 30 must be earned in residence at WTAMU. Additional advanced hours to provide a minimum of 36 should be selected from biology, chemistry, environmental science, geology, mathematics, or physics.**

**During the third year, students should apply for admission to a medical technology school. Since requirements vary among schools of medical technology, students must consult their advisers.**

Revised 6/06  
medtech.bsmt

**Note: This is NOT a degree plan. Upon completion of 60 hours, apply for a degree plan in the office of the dean of the College of Agriculture, Nursing, Science and Engineering located in Old Main, Room 402, or call 651-2585.**