

West Texas A&M University
STARR Center
Degree Checklist
2008-2009

NAME: _____ WT ID: _____ DATE: _____

Engineering Technology Option II—Distribution
Department of Engineering and Computer Science
ET 120 651-5257

CORE CURRICULUM COURSES: 31 HOURS ♦		HRS	
Number of hours does not include specific core requirements listed below.			
Communication (10)			
ENGL 1301 (ENG 101) and ENGL 1302* (ENG 102)	6		
Communication (11)			
SCOM 1315 (101), 1318 (103), or 1321 (201)	3		
Mathematics (20)			
See University Core Requirements below	(3)		
Natural Sciences (30)			
See University Core Requirements below	(8)		
Humanities (40-41)			
ENGL 2321* (NEW), 2326* (NEW), 2331* (NEW), 2341* (NEW), 2343* (NEW); HIST 2311 (110), 2372 (210); MCOM 1307 (MC 107); PHIL 1301 (101), 2374 (204); or SPAN 2312*/** (207) Choose 1	3		
Visual and Performing Arts (50)			
HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); DANC 2303 (NEW); MUSI 1306 (MUS 101) or 1208 and 1209; or THRE 1310 (105) Choose 1	3		
Social and Behavioral Sciences (60)			
HIST 1301 (201), 1302 (202), 2301 Choose 2	6		
Social and Behavioral Sciences (70)			
POSC 2305 (101) or POSC 2370 (NEW); 2306 (102)	6		
Social and Behavioral Sciences (80)			
AGBE 2317 (213), ANTH 2351 (201); CRIJ 1301 (CJ 105); ECON 2301 (ECO 201), 2302 (ECO 202), 2371; GEOG 1302 (202); PSYC 2301 (PSY 201); SCOM 2377 (255); SOCI 1301 (201); or SOCW 2361 (SOWK 201) Choose 1	3		
Institutionally Designated Option (90)			
PHED 1111 (SES 101); PHED/ANSC activity course; DANC 1241 (1070), 2241* (2370); MUEN 1026 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.	1-2		
ENGINEERING TECHNOLOGY—OPTION II (DISTRIBUTION) REQUIREMENTS: 92-93 HOURS			
Courses required for a degree in Engineering Technology (Distribution).			
UNIVERSITY CORE REQUIREMENTS: 11 HOURS			
CORE 20			
MATH 1324* (115) Math for Business and Economics I	3		
CORE 30			
PHYS 1401* (101), 1401L (101L) General Physics I and PHYS 1402* (102), 1402L (102L) General Physics II	8		
OPTION II—DISTRIBUTION REQUIREMENTS (48 HOURS)			
ENGR 1301, 1301L (ENGR 101) Fundamentals of Engineering	3		
ENGR 1304, 1304L (ET 125) Engineering Graphics	3		
ENGR 1375, 1375L (115) Principles of DC and AC Circuits	3		
ET 2371, 2371L (201) Materials and Fabrications/Metals and Ceramics	3		
ET 2372, 2372L (202) Materials and Fabrications/Plastics and Composites	3		
ET 3301* (301) Fundamentals of Manufacturing Technology	3		

Bachelor of Science Degree
BS.ENGR.TECH.DIST (112)

ET 3360* (360) Plant Design and Layout	3		
ET 4311* (411) Industrial Design and Ergonomics	3		
ET 4314 (414) Industrial Quality Assurance	3		
ET 4340 (440) Principles of Industrial Distribution	3		
ET 4370 (470) Industrial Safety and Accident Prevention	3		
ET 4380* (480) Design Implementation	3		
Take four courses from: ET 3315*, 3315L (315) Digital Electronics ET 3330*, 3330L (330) Fluid Power/Power Transmission ET 4301*, 4301L (401) Machining Fundamentals ET 4325*, 4325L (425) Computer-Aided Drafting and Design ET 4330*, 4330L (430) Numerical Control and Computer-Aided Manufacturing	12		
REQUIRED COURSES FROM OTHER AREAS (26 HOURS)			
CHEM 1411*, 1411L (101, 101L) Chemistry I	4		
CHEM 1412*, 1412L, (102, 102L) Chemistry II	4		
ENGL 2311* (ENG 270) Introduction to Professional and Technical Communication	3		
MATH 1325* (116) Math for Business and Economics	3		
Take four courses from: MGT 3330 (330) Principles of Management MGT 3332* (332) New Venture Creation MGT 3335* (335) Organizational Behavior MGT 4311* (411) Business Ethics and Society MGT 4330 (430) Critical Issues in Human Resources Mgt. MKT 3340 (340) Principles of Marketing MKT 3342 (342) Consumer Behavior MKT 3350* (350) E-Commerce MKT 4340* (440) International Marketing MKT 4346* (446) Sales Management	12		
ELECTIVES (6 HOURS BY ADVISEMENT)			
ELECTIVES	6		
TOTAL HOURS REQUIRED TO COMPLETE DEGREE	122		

♦ Core curriculum courses should be taken during the first two years of enrollment. For a list of core courses with descriptions see www.wtamu.edu/starr/.

* Indicates prerequisites—see [catalog](#) for more information.

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

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, Science and Engineering, located in the Agriculture and Natural Sciences Building, Room 106, or call 651-2585.