West Texas A&M University Advising Services Degree Checklist 2013-2014

(For assistance completing this form, contact Advising Services at 806-651-5300)

NAME:

WT ID:

DATE:___

Engineering Technology Option II—Distribution School of Engineering and Computer Science ECS Building, Room 119 651-5257

CORR CULUM COURSES: 42 HOURS + Specific course(s) required for this major are listed in the next section. HRS communication (10) ENGL 1301 (ENG 101) AND ENGL 1302* (ENG 102) 6 Communication (11) COMM 1315 (SCOM 101, 1316), 1318 (SCOM 102, 1318), or 1321 3 COMM 1315 (SCOM 101, 1316), 1318 (SCOM 102, 1318), or 1321 3 COMM 1315 (SCOM 101, 1316), 1318 (SCOM 102, 1318), or 1321 3 Mathematics (20) See University Core Requirements below (3) Natural Sciences (30) Wathematics (04-11) Natural Sciences (70) POSC 2305 (101) or 2370; 2306 (102) 6 Social and Behavioral Sciences (80) AGBE 2317* (213; ANTH 2351 (201; CRL) 1301 (21 105); Social and Behavioral Sciences (80) AGBE 2317* (213; ANTH 2351 (201; CRL) 1301 (21 105); COM 2301 (SD2 (SD2 (SD2 (SD2 (SD2 (SD2 (SD2 (SD2	200 Dunuing, Room 119 001-0201		_	_		
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Social and Behavioral Sciences (80)AGBE 2317* (213); ANTH 2351 (201); CRIJ 1301 (CJ 105); ECON 2301 (ECO 201), 2302 (ECO 202); GEOG 1302 (202); PSYC 2301 (PSY 201); COMM 2377 (SCOM 255, 2377); SOCI 1301 (201); or SOCW 2361 (SOWK 201)3Institutionally Designated Option (90)ANSC 2370; CIDM 1105, 1301 (CIS, IDM 1301), 1315 (CIS, IDM 1315), 2345; CS 1301; IDS 1071; PHIL 2303 (203) Choose 11-3ENGINEERING TECHNOLOGY OPTION II—DISTRIBUTION MAJOR REQUIREMENTS: 88 HOURS A grade of "C" or better must be earned in all courses required for major.UNIVERSITY CORE REQUIREMENTS: 11 HOURSCORE 20 MATH 1324* (115) Math for Business and Economics I3CORE 30 PHYS 1401* (101), 1401L (101L) General Physics I AND PHYS 1402* (102), 1402L (102L) General Physics I AND PHYS 2425* (210), 2425L (210L) Calculus Physics I AND PHYS 2426* (211), 2426L (211L) Calculus Physics I I OR8OR PHYS 1301*, 1301L (ENGR 101, 1201) Fundamentals of EngineeringENGR 1301*, 1301L (ENGR 101, 1201) Fundamentals of EngineeringSENGR 1375, 1375L (115) Principles of DC and AC Circuits3ENGR 1375, 1375L (115) Principles of DC and AC Circuits3ENGR 1375, 1375L (201) Materials and Fabrications/Petals and Ceramics3ENGR 1302* (302, 3002) Fundamentals of Engineering Econ.2ET 2371*, 2371L (201) Materials and Fabrications/Petals and Ceramics		_		-		
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anu oomposies	ET 2372 [*] , 2372L (202) Materials and Fabrications/Plastics and Composites	3				

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

ET 3301* (301) Fundamentals of Manufacturing Technology	3			
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 AND CHEM 1412*, 1412 (102, 102L) Chemistry II	8			
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 ManagementMGT 3332* (332)New Venture CreationMGT 3335* (335)Organizational BehaviorMGT 4311* (411)Business Ethics and SocietyMGT 4330 (430)Critical Issues in Human Resources Mgt.MKT 3340 (340)Principles of MarketingMKT 3342 (342)Consumer BehaviorMKT 3350* (350)E-CommerceMKT 4340* (440)International MarketingMKT 4346* (446)Sales Management	12			
ELECTIVES: 2-4 HOURS BY ADVISEMENT				
ELECTIVES	2-4			
TOTAL HOURS REQUIRED TO COMPLETE DEGREE	123			

♦ A minimum of 42 hours from the core curriculum is required. Some majors specify particular courses to meet core-curriculum requirements when options are available. Ideally, these courses should be taken during the first two years of enrollment.
* Indicates prerequisites—see catalog for more information.

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

NOTE: At least 39 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU, and 30 of the final 36 hours counted toward the degree must be earned at WTAMU. A maximum of six semester hours in religion (RELI) and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

Note: This is NOT a degree plan. After completing 30 hours, students are encouraged to request an official 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). Students who have completed 45 hours will not be allowed to progress without requesting a degree plan.