

**West Texas A&M University
Advising Services
Degree Checklist
2020-2021**

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

NAME: _____ WT ID: _____ DATE: _____

**Applied Arts and Sciences—Engineering Technology
- Renewable Energy Prof. Development Core**

Office of General Majors

Student Success Center (CC 110) 806-651-5300

CORE CURRICULUM COURSES: 42 HOURS ♦		HRS
Communication (Core 10)		
ENGL 1301 Introduction to Academic Writing and Argumentation	3	
COMM 1315, 1318, or 1321	3	
Mathematics (Core 20)		
MATH 1314*, 1316*, 1324*, 1325*, 1332**/**, 1342**/**, 1350**/**, 2412*, or 2413* (2412 & 2413: fourth hr. moves to Core 90)	3	
Life and Physical Sciences (Core 30)		
Take two courses from (extra lab hours move to Core 90): ♦		
ANSC 1319; BIOL 1406 or 1408, 1407* or 1409*, 1411, 1413; CHEM 1405* or 1411*, 1412*; ENVR 1407*; GEOL 1401 or 1403, 1402, 1404; PHYS 1401*, 1402*, 1411, 1412, 1471, 2425*, 2426*; PSES 1301, 1307	6	
Language, Philosophy and Culture (Core 40)		
ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; MCOM 1307; PHIL 1301, 2374; SPAN 2311*, 2312**/***, 2313*, 2315*, or 2371 Choose 1	3	
Creative Arts (Core 50)		
ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307 (for music majors), 1310; or THRE 1310 Choose 1	3	
American History (Core 60)		
HIST 1301, 1302, 2301, 2381 Choose 2	6	
Government/Political Science (Core 70)		
POSC 2305 and 2306	6	
Social and Behavioral Sciences (Core 80)		
AGBE 2317*; COMM 2377; CRIJ 1301; ECON 2301, 2302; PSYC 2301; SOCI 1301 Choose 1	3	
Component Area Option (Core 90)		
Take six hours from: ♦		
AGRI 2300; BIOL lab hours (from Core 30); BUSI 1304; CHEM lab hours (from Core 30); CIDM 1105, CIDM 1301 or 1315; CS 1301; ECON 2331; ENGL 1101, 1102, 1302*, 2311*; ENVR lab hour (from Core 30); GEOL lab hours (from Core 30); IDS 1071 (1-3 hours); extra MATH hours (from Core 20); MUSI 1053; PHIL 2303; PHYS lab hours (from Core 30); SES 1120	6	
PROFESSIONAL DEVELOPMENT CORE: ENGINEERING TECHNOLOGY – RENEWABLE ENERGY (ONLINE OPTION) 24 HOURS		
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A grade of “C” or better must be earned in all courses listed below.		
ENGR 1171 Engineering Ethics	1	
ENGR 3202* Fundamentals of Engineering Economics	2	
ET 3302 Wind Energy and Wind Turbines	3	
ET 3303 Solar Energy: Residence and Rural Systems	3	
ET 4350 Renewable Energy	3	
ET 4351 Bioenergy	3	
ET 4352 Geothermal Energy	3	
ET 4370 Industrial Safety and Accident Prevention	3	
ET 4395* Research and Problems	3	

**Bachelor of Applied Arts and Sciences Degree
BAAS (601)**

ADVANCED ELECTIVES: 16 HOURS (TO TOTAL 39 ADVANCED FROM WTAMU)—SEE NOTE II BELOW.		
ADVANCED ELECTIVES	16	
BAAS block transfer of technical/vocational credits, up to a maximum of 48 hours.		
ELECTIVES—ANY LEVEL (to total 120 hours)		
MINIMUM HOURS REQUIRED TO COMPLETE DEGREE	120	

♦ The core curriculum must total **exactly 42 hours**; excess hours must be moved to the major as an elective or a major requirement and stay within the 120-hour requirement or approved total submitted to the Coordinating Board for degree requirements. Some majors specify particular courses to meet core curriculum requirements when options are available.

* Indicates prerequisites—see catalog for more information.

** While MATH 1332, 1342 and 1350 will fulfill core math requirements, they will NOT prepare students for higher-level math courses such as Plane Trigonometry (MATH 1316) or Pre-Calculus (MATH 2412).

*** Or an equivalent course (second year, second semester) in a foreign language.

NOTE I: This degree assumes completion of an associate of applied science degree at a community college or completion of an appropriate occupational certificate prior to starting work on the B.A.A.S. degree at WTAMU. Included in this credit must be a block transfer of technical-vocational credits, up to a maximum of 48 hours. Additionally, hours of academic credit may be transferred along with the block.

NOTE II: 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. Correspondence courses are not considered in-residence, and as such may not count toward advanced hours. A maximum of 60 semester hours in any single discipline, six hours in religion (RELI) and six hours in physical education (PHED) can be counted toward a degree.

NOTE: This is NOT a degree plan. Upon completing 30 credit hours, students must request an official degree plan (using the online [Degree Plan Request](#) form) in order to progress. Students who have questions about their degree plan should contact the office of the dean of the Sybil B. Harrington College of Fine Arts and Humanities, which is located in Room 181 of Mary Moody Northen Hall (phone 806-651-2782).