

DEGREE PLAN AUDIT
BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING
 The University of Texas at Arlington

Student Name:

Catalog: **Fall 2020**

Student ID:

Expected Date of Graduation:

Prepared by: _____
 Signature of Professor Date

Approved by: _____
 Signature of Academic Dean Date

Approved By: _____
 Signature of Dept. Chairman Date

Certified By: _____
 Date

T	← indicates transfer	Hours Earned	Hours Required
General Education/core curriculum			
American History (60)			
	UTA approved list		3
	UTA approved list		3
Political Science (70)			
	POLS 2311		3
	POLS 2312		3
Social/Behavioral Science (80)			
	IE 2308 or ECON 2305		3
Creative Arts (50)			
	UTA approved list		3
Language, Philosophy and Culture (40)			
	UTA approved list		3
Communication (10)			
	ENGL 1301		3
	COMS 2302		3
Total			27
MATHEMATICS			
	MATH 1426 Calc I		4
	MATH 2425 Calc II		4
	MATH 2326 Calc III		3
	MATH 3330 Lin Alg		3
Total			14
SCIENCE			
	CHEM 1465 Chem Engr		4
	PHYS 1443 Phys I		4
	PHYS 1444 Phys 2		4
Total			12
FOREIGN LANGUAGE:			
<input type="checkbox"/> High School <input type="checkbox"/> College <input type="checkbox"/> Exempt (ESL)			
Notes			

	Hours Earned	Hours Required
Engineering		
ENGR 1101 or UNIV 1131		1
ENGR 1250 or 1251		2
EE 2320 Circuit Analysis		3
Total		6
MAJOR: MECHANICAL ENGINEERING		
1107 Intro Mech Engr		1
1351 Graph/Ind Pract		3
1312 Statics		3
2312 Solid Mech		3
2323 Dynamics		3
2360 Num Analysis/Prog		3
2381 Exp Meth & Meas		3
3310 Thermodyn I		3
3324 Matl struct & prop		3
3360 Eng Analysis		3
3181 Struct Lab		1
3242 Mech Design I		2
3311 Thermodyn II		3
3313 Fluid Mech		3
3314 Heat Transfer		3
3318 Kine & Dyn		3
3319 Dyn Sys Model		3
3344 Intro Manuf Eng		3
3183 Meas Lab II		1
4287 Design Project I		2
4188 Design Project II		1
4310 Intro Auto Control		3
4342 Mech Design II		3
4344 Comp-Aided Eng		3
Technical Elective		3
Technical Elective		3
Technical Elective		3
Total		71
TOTAL HOURS FOR DEGREE		<i>130</i> 130