DEGREE PLAN AUDIT

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

The University of Texas at Arlington

Student Name: Catalog: **Fall 2019**

Student ID: Expected Date of Graduation:

Prepared by: Approved by:

Signature of Professor Date Signature of Academic Dean Date

Approved By: Certified By:

Signature of Dept. Chairman Date Date

T	← *indicates transfer*	Hours Earned	Hours Required
	General Education/core curriculum		
	American History (60)		
	HIST 1301		3
	HIST 1302		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:

☐ High School ☐ College ☐ Exempt (ESL)

Notes

		Hours Earned	Hours Required
	Engineering		
	ENGR 1101 or UNIV 1131		1
	ENGR 1250 Engr Prob Solv		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	130	**130**