DEGREE PLAN AUDIT

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

The University of Texas at Arlington

Student Name: Catalog: **Fall 2018**

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		
	Communications (10)		
	ENGL 1301		3
	COMS 2302		3
	Language, Philosophy and Culture (40)		
	UTA approved list		3
	Creative Arts (50)		
	UTA approved list		3
	American History (60)		
	HIST 1311		3
	HIST 1312		3
	Government/Political Science (70)		
	POLS 2311		3
	POLS 2312		3
	Social/Behavioral Science (80)		
	IE 2308 or ECON 2305		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
2314 Fluid Mech		3
3242 Mech Design I		2
3181 Struct Lab		1
3311 Thermodyn II		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**