

MANUFACTURING ENGINEERING CURRICULUM 2024-25 CATALOG DEGREE PLAN

NAME: _____

ID#: _____

Last First Middle

ADVISOR: _____

DATE: _____

SEMESTER	Course Number	Course Name	Hrs	Grade	Semester	Substitute Courses
FIRST SEMESTER 17 HOURS	ENGL1301	English Composition	3			
	CSCI1380	Computer Science I	3			
	MATH2413	Calculus I	4			
	CHEM1309	Chemistry for Engineers	3			
	CHEM1109	Chemistry Laboratory	1			
	XXXXx3xx	Core:050 Creative Arts	3			
SECOND SEMESTER 16 HOURS	ENGL1302	English Rhetoric	3			
	MATH2414	Calculus II	4			
	MANE2332	Engr Statistics	3			
	MANE1101	Intro to Manufact Engr	1			
	MANE1204	Manufact Graphics	2			
	XXXXx3xx	Core:080 Social & Behavioral Scienc	3			
THIRD SEMESTER 17 HOURS	MANE3351	Manufacturing Engineering Analysis	3			
	PHYS2425	Univ Physics I	4			
	MANE4311	Quality Contro	3			
	MECE2340	Engr Materials	3			
	MECE2140	Engr Materials Lab	1			
	MANE3300	Computer-Aided Design	3			
FOURTH SEMESTER 17 HOURS	MANE4340	Operations Research	3			
	MATH2415	Calculus III	4			
	PHYS2426	Univ Physics II	4			
	MANE3337	Engr Economics	3			
	MANE3340	Fund of Industrial Engr	3			
FIFTH SEMESTER 17 HOURS	XXXXx3xx	Core:060 American History I	3			
	MANE4331	Manufact Planning & Control	3			
	MANE2403	Engr Mechanics	4			
	MATH3341	Differential Equations	3			
	MANE3364	Manufact Processes	3			
	MANE3164	Manufact Processes Lab	1			
SIXTH SEMESTER 17 HOURS	XXXXx3xx	Core:060 American History II	3			
	MANE43XX	Technical Elective I	3			
	MECE3321	Mechanics of Solids	3			
	MANE4173	Prod Des & Innovation	1			
	MANE3302	Computer-Aided Manufact	3			
	MANE4444	Modern Manufacturing Processes	3			
SEVENTH SEMESTER 15 HOURS	POLS2305	Core:070 Government/Political Science I	3			
	ELEE2317	Electrical & Electronic Sys	3			
	MANE4361	Senior Design Project I	3			
	MANE4352	Manufact Simulation	3			
	MANE43XX	Technical Elective I	3			
EIGHTH SEMESTER 15 HOURS	POLS2306	Core:070 Government/Political Science II	3			
	MANE4322	Robotics & Industry Automation	4			
	MANE4362	Senior Design Project II	3			
	MANE43XX	Technical Elective III	3			
	PHIL2326	Ethics, Technology & Society	3			

_____ Required Degree Plan Hours Completed

_____ Required Degree Plan Hours To Be Completed

Approved: _____

Department Chair Date

Dean or Associate Dean Date

