

Bridging Semester Study Plan



DEPARTMENT OF CHEMEICAL ENGINEERING (CE)

Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite
PHYS	291	General Physics for Engineers	3	0	3		
MATH	291	Engineering Calculus and Differential	4	0	4		
MATH	292	Probability and Statistics for Data Science	3	0	3		
CE	291	Principles of Chemical Engineering for Process Operators	3	0	3		
			13	0	13		

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING (EE)

Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite
PHYS	291	General Physics for Engineers	3	0	3		
MATH	291	Engineering Calculus and Differential	4	0	4		
MATH	292	Probability and Statistics for Data Science	3	0	3		
EE	291	Electric Circuits	3	0	3		
EE	294	Digital Logic Design	3	0	3		
			16	0	16		

DEPARTMENT OF MECHANIAL ENGINEERING (ME)

Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite
PHYS	291	General Physics for Engineers	3	0	3		
MATH	291	Engineering Calculus and Differential	4	0	4		
MATH	292	Probability and Statistics for Data Science	3	0	3		
ME	291	Engineering Mechanics	3	0	3		
ME	292	Engineering Thermodynamics	3	0	3		
			16	0	16		