

Curriculum Map

Bachelor of Science in Chemical Engineering

A curriculum map is a table that relates the various courses required for a particular degree program to the Program Outcomes (POs).

Curriculum Map for BS Chemical Engineering														
Course Code	Course Title	a	b	c	d	e	f	g	h	i	j	k	l	m
CET 0111	Calculus 1	I												
CET 0112	Calculus 2	I												
CET 0121	Differential Equation	I												
CET 0212	Engineering Data Analysis	I	I											
CET 0112	Chemistry for Engineers	I	I									I		
CET 0123A	Physics for Engineers	I	I									I		
CET 0113.1	Engineering Drawing			I								I		
CET 0123.1	Computer-Aided Drafting	I					I					I		
EIT 0121.1	Computer Fundamentals and Programming	I										I		
CET 0216	Engineering Economics	E		E		E			I			E	E	
CET 0221	Engineering Management				I		I	I	I		I		I	
CET 0411	Technopreneurship 101			D					D				E	
CHE 0121	Analytical Chemistry	I	I		I									
CHE 0211	Organic Chemistry	I	I		I									
ELE 0229	Basic Electrical and Electronics Engineering	I	I		I									
CET 0222	Fundamentals of Material Science and Engineering	E			I	I			I		I	I		
CET 0213A	Engineering Mechanics	E												
CHE 0315	Environmental Science and Engineering	E		I				E	E		E			I
CHE 0223	Advance Engineering Mathematics in ChE	E		E	E							E		
CHE 0221	Physical Chemistry for Engineers	E	E		E							E		
CHE 0212	Chemical Engineering Calculations	E		I		E						I		
CHE 0312	Chemical Engineering Thermodynamics	E		I		E						I		
CHE 0321	Solution Thermodynamics	E		I		E						I		
CHE 0222	Momentum Transfer	E				E								
CHE 0317	Chemical Process Industries			I				I	I			I		
CHE 0313	Heat and Mass Transfer	E		E		E						I		

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Course Code	Course Title	a	b	c	d	e	f	g	h	i	j	k	l	m
CHE 0324	Particle Technology	E		E		E						I		
CHE 0323	Separation Processes	E		E		E						I		
CHE 0322	Chemical Reaction Engineering	D		E		E						E		
CHE 0412	Biochemical Engineering	D		E		E						E		
CHE 0422	Process Dynamics and Control	D		E		E						E		
CHE 0423	Industrial Waste Management and Control	E		D	E	D	E	D	D	E	E	D	D	
CHE 0411, CHE 0421	Chemical Engineering Design	D		D	E	D	D	D	D	D	D	D	D	
CHE 0413	Chemical Engineering Laws and Ethics						D	E	E		E		E	
CHE 0414	Process Safety	D		D					D			D	D	
CHE 0424.1	Plant Inspection and Seminar						D	D	D	D	D			
CHE 0316.1	Method of Research		E				E	D	D	E	D	E		
CHE 0331.1	Chemical Engineering Immersion	E			D		D	D	E	D	D	E	E	
CHE 0416	Track Specialization 1	E						I						E
CHE 0426	Track Specialization 2	E						I						E
CHE 0427	Track Specialization 3	E						I						E
CHE 0428.1	ChE Thesis	D	E	E				D	E	D			I	I
CHE 0416.1	Chemical Process Lab	E	E		I									
CHE 0325.1	Chemical Engineering Laboratory 1		D	E		E		E				E		
CHE 0415.1	Chemical Engineering Laboratory 2		D	E		E		E				E		
CHE 0314.1	Computer Applications in Chemical Engineering	D				E						D		
STS 0002	Science, Technology, and Society								I		I			
TCW 0005	The Contemporary World									I				
RPH 0009	Readings in Philippine History						I							
UTS 0003	Understanding the Self									I				
AAP 0007	Art Appreciation				I				I					
PCM 0006	Purposive Communication						I		I					
MMW 0001	Mathematics in the Modern World	I				I								
ETH 0008	Ethics				I					I				
PPC 122	Philippine Popular Culture					I				I				
GTB 121	Great Books					I				I				
LWR 0004	Life. Works of Jose Rizal								I					
ITE 0001	Living in the IT Era				I						I	I		
IPP 0010	Interdisiplinaryong Pasulat at Pagbasa tungo sa Mabisang Pagpapahayag				I						I			

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Course Code	Course Title	a	b	c	d	e	f	g	h	i	j	k	l	m
PED 0001	P.E. 1				I									
PED Elective	P.E. 2				I									
PED Elective	P.E. 3				I									
PED Elective	P.E. 4				I									
NSTP 1	NSTP 1				I									
NSTP 2	NSTP 2				I									

I = Introductory

E = Exploratory

D = Demonstrative