

DE LA SALLE UNIVERSITY
GOKONGWEI COLLEGE OF ENGINEERING
Bachelor of Science and Master of Science in Chemical Engineering (BS-MS ChE)
CHECKLIST FOR FRESHMEN WHO STARTED AY 2020-2021

FIRST TERM						
COURSE	COURSE TITLE	LEC	LAB	UNITS	PRE-REQUISITES	
NSTP101	National Service Training Program - General Orientation	0	0	0		
FNDMATH	Foundation Course in Mathematics	5	0	5		
BASCHEM	Basic Chemistry	3	0	3		
BASPHYS	Basic Physics	3	0	3		
FNDSTAT	Foundation Course in Statistics	3	0	3		
GEARTAP	Art Appreciation	3	0	3		
TOTAL		17	0	17		

SECOND TERM						
COURSE	COURSE TITLE	LEC	LAB	UNITS	PRE-REQUISITES	
NSTPCW1	National Service Training Program 1	0	0	(3)		
GEMATMW	Mathematics in the Modern World	3	0	3		
GELECS	GE Elective for Social Science and Philosophy	3	0	3		
LBYME1A	Engineering Drawing	0	3	1		
CALENG1	Differential Calculus	3	0	3	H	FNDMATH
ENGCHEM	Chemistry for Engineers	3	0	3	H	BASCHEM
LBYPH1A	Chemistry for Engineers Laboratory	0	3	1	C	ENGCHEM
ANLYCHE	Analytical Chemistry for ChE	3	0	3	H	BASCHEM
LBYPH1B	Analytical Chemistry for ChE Laboratory	0	6	2	C	ANLYCHE
TOTAL		15	12	19	(3)	

THIRD TERM						
COURSE	COURSE TITLE	LEC	LAB	UNITS	PRE-REQUISITES	
NSTPCW2	National Service Training Program 2	0	0	(3)	H	NSTPCW1
LCLSONE	Lasallian Studies 1	2	0	(1)		
LASARE1	Lasallian Recollection 1	0	0	0		
SAS1000	Student Affairs Services	0	0	0		
GEUSELF	Understanding the Self	3	0	3		
LBYME1B	Computer-Aided Drafting	0	3	1	H	LBYME1A
CALENG2	Integral Calculus	3	0	3	H	CALENG1
ENGPYHS	Physics for Engineers	3	0	3	S / H	CALENG1 / BASPHYS
LBYPH1A	Physics for Engineers Laboratory	0	3	1	C	ENGPYHS
ORGCH13	Organic Chemistry 1	2	0	2	H	ANLYCHE
LBYPH1C	Organic Chemistry 1 Laboratory	0	3	1	C	ORGCH13
CHECALC	Chemical Engineering Calculations	3	3	4	H	ANLYCHE
TOTAL		16	12	18	(4)	

LEGEND: H = HARD PRE-REQUISITE
S = SOFT PRE-REQUISITE
C = CO-REQUISITE

TOTAL UNITS	234 (9)
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FOURTH TERM						
COURSE	COURSE TITLE	LEC	LAB	UNITS	PRE-REQUISITES	
SAS2000	Student Affairs Services 2000	0	0	0		
GELECAH	GE Elective for Arts and Humanities	3	0	3		
GETFWEL	Physical Fitness and Wellness	2	0	2		
LBEC2A	Computer Fundamentals and Programming 1	0	3	1		
ENGMANA	Engineering Management	2	0	2	S	CALENG1
ENGMEC1	Statics of Rigid Bodies	3	0	3	H / S	ENGPYHS / CALENG2
DATAENG	Engineering Data Analysis	3	0	3	H / S	FNDSTAT / CALENG2
CALENG3	Differential Equations	3	0	3	H	CALENG2
ORGCH14	Organic Chemistry 2	2	0	2	H	ORGCH13
TOTAL		18	3	19		

FIFTH TERM						
COURSE	COURSE TITLE	LEC	LAB	UNITS	PRE-REQUISITES	
GEPCOMM	Purposive Communication	3	0	3		
GEDANCE	Physical Fitness and Wellness in Dance	2	0	2		
ENGENVI	Environmental Science and Engineering	3	0	3	H	ENGCHEM
CHEMAT4	Chemical Engineering Mathematics	3	0	3	H	CALENG3
PROCCHE	Chemical Process Industries	3	0	3	H	ORGCH14
LBYPH2B	Chemical Process Industries Laboratory	0	3	1	C	PROCCHE
PHYCHE1	Physical Principles 1	3	0	3	H / S	ORGCH13 / CALENG3
LBYPH2A	Physical Principles 1 Laboratory	0	3	1	C	PHYCHE1
TOTAL		17	6	19		

SIXTH TERM						
COURSE	COURSE TITLE	LEC	LAB	UNITS	PRE-REQUISITES	
LCLSTWO	Lasallian Studies 2	2	0	(1)		
LASARE2	Lasallian Recollection 2	0	0	0		
LCFAITH	Faith Worth Living	3	0	3		
GESPORT	Physical Fitness and Wellness in Individual Sports	2	0	2		
ELECCH	Basic Electrical and Electronics Engineering for ChE	2	0	2	H	ENGPYHS
LBYPH2E	Basic Electrical and Electronics Engineering Laboratory for ChE	0	3	1	C	ELECCH
ECOMCHE	Engineering Economy for ChE	3	0	3	S	CALENG1
PHYCHE2	Physical Principles 2	3	0	3	H	PHYCHE1
LBYPH2C	Physical Principles 2 Laboratory	0	3	1	C	PHYCHE2
CHETHRM	Chemical Engineering Thermodynamics	3	0	3	H / H	PHYCHE1 / CHECALC
TOTAL		18	6	18	(1)	

NOTE TO THE STUDENTS

- Please take note that courses should not be enrolled without passing their respective pre-requisite and taking (not necessarily passed) their soft pre-requisite. Be reminded that not following so will cause the course to be INVALIDATED.
- This checklist is **tentative** and **subject to change**.
Please be guided accordingly. Thank you.

Prepared and noted:

Approved:

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