

UNIVERSITY OF SANTO TOMAS

THE CATHOLIC UNIVERSITY OF THE PHILIPPINES
OFFICE OF THE SECRETARY GENERAL
MANILA, PHILIPPINES



OFFICIAL TRANSCRIPT OF RECORDS:

PROGRAM: B.S. IN CHEMICAL ENG'G

DATINGUINOO
LAST NAME

JAN REI
FIRST NAME

CRUZ
MATERNAL NAME

BORN IN MANILA

ON JANUARY 2, 1994

YEAR ADMITTED SY 2010-2011

FACULTY OF ENGINEERING

ADMISSION CREDENTIALS FORM 137A FROM SAN JOSE ACADEMY

COURSE NO.	DESCRIPTIVE TITLE	UNIT	GRADE	COURSE NO.	DESCRIPTIVE TITLE	UNIT	GRADE
1ST SEMESTER 2010-2011				1ST SEMESTER 2011-2012			
ENG 1	INTRODUCTION TO COLLEGE ENGLISH	3	2.25	FIL 1	KOMUNIKASYON SA AKADEMIKONG FILIPINO	3	1.75
MATH 101	COLLEGE ALGEBRA	3	2.00	MATH 108	DIFFERENTIAL CALCULUS	4	2.25
CHEM 111	GENERAL CHEMISTRY I	3	1.75	CHEM 201	ORGANIC CHEMISTRY I	2	1.75
CHEM 111L	GENERAL CHEMISTRY I (LAB)	1	1.25	PHYS 202	COLLEGE PHYSICS I	3	2.25
PHIST	PHILIPPINE HISTORY	3	1.75	PHYS 202L	COLLEGE PHYSICS I (LAB)	1	1.50
DRAW 111	ENGINEERING DRAWING I	1	1.75	PSY 1	GENERAL PSYCHOLOGY	3	1.00
GE 101	ENGINEERING ORIENTATION	1	1.00	COMP 200	COMPUTER FUNDAMENTALS AND PROGRAMMING	2	2.75
MATH 205	PLANE AND SPHERICAL TRIGONOMETRY	3	2.25	PHL 5	CHRISTIAN ETHICS	3	1.50
THY 1	CONTEXTUALIZED SALVATION HISTORY	(3)	1.75	PE	SOCIAL DANCING	2	1.00
PE	SOFTBALL	2	2.00	NSTP CWS	NSTP CIVIC WELFARE TRAINING SERVICE I	3	2.00
*****				*****			
2ND SEMESTER 2010-2011				2ND SEMESTER 2011-2012			
ENG 2	READING & THINKING SKILLS FOR ACAD STUDY	3	2.00	FIL 2	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	3	2.00
MATH 104	ANALYTIC GEOMETRY	2	1.25	MATH 109	INTEGRAL CALCULUS	4	2.50
MATH 215	SOLID MENSURATION	2	2.25	CHEM 202	ORGANIC CHEMISTRY II	2	2.50
RC	RIZAL COURSE	3	2.75	CHEM 202L	ORGANIC CHEMISTRY II (LAB)	1	1.50
LIT 101A	WORLD LITERATURES	3	2.25	PHYS 205	COLLEGE PHYSICS II	3	1.75
CHEM 113	CHEMISTRY CALCULATIONS	3	2.00	PHYS 205L	COLLEGE PHYSICS II (LAB)	1	1.50
MATH 201	ADVANCED ALGEBRA	2	1.50	CHEM 300	ANALYTICAL CHEMISTRY	3	1.50
THY 2	CHURCH AND SACRAMENTS	(3)	1.00	CHEM 300L	ANALYTICAL CHEMISTRY (LAB)	2	2.50
PE	BASIC VOLLEYBALL	2	2.25	PHL 2/102	LOGIC	3	2.25
*****				PE	ARNIS	2	1.25
*****				NSTP CWS	NSTP CIVIC WELFARE TRAINING SERVICE II	3	1.75
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CESAR M. VELASCO JR.
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1ST SEMESTER 2012-2013				2ND SEMESTER 2013-2014			
PGC	PHIL GOVERNMENT AND CONSTITUTION	3	1.25	MATH 103	PROBABILITY AND STATISTICS	3	2.50
MECH 311	STATICS OF RIGID BODIES	3	2.25	GE 301	ENGINEERING ECONOMY	3	1.75
MSE 300	FUNDAMENTALS OF MATERIALS SCIENCE AND ENGINEERING	3	1.25	GE 302	ENGINEERING MANAGEMENT	3	2.00
CHE 311	PHYSICAL CHEMISTRY FOR ENGINEERS I	3	2.25	CHE 421	SEPARATION PROCESSES	4	2.50
CHE 311L	PHYSICAL CHEMISTRY FOR ENGINEERS I (LAB)	1	2.00	CHE 422	CHEMICAL REACTION ENGINEERING	4	2.25
CHE 312	CHEMICAL ENGINEERING CALCULATIONS I	3	1.75	CHE 423	CHEMICAL PROCESS INDUSTRIES	3	1.50
CHEM 311	INDUSTRIAL CHEMISTRY	3	1.75	CHE 424L	CHEMICAL ENGINEERING LABORATORY I	1	1.25
MATH 208	DIFFERENTIAL EQUATIONS	3	1.50	CHE 425	CHEMICAL ENGINEERING RESEARCH I	1	1.00
SCL 3	THE SOCIAL TEACHING OF THE CHURCH	3	2.00	CHE 400	METHODS OF RESEARCH	1	1.25
2ND SEMESTER 2012-2013				SUMMER 2014			
CHE-MATH	ADVANCED ENGINEERING MATH FOR CHE	3	1.50	CHE 500	INDUSTRY IMMERSION	2	1.00
LIT 102A	PHILIPPINE LITERATURES	3	1.75	1ST SEMESTER 2014-2015			
MECH 312	DYNAMICS OF RIGID BODIES	2	1.75	ETAR	ECONOMICS W/TAXATION & AGRARIAN REFORM	3	1.75
MECH 313	MECHANICS OF DEFORMABLE BODIES	3	2.00	CHE ELBP	BASIC PACKAGING	3	1.75
CHE 321	PHYSICAL CHEM FOR ENGINEERS II	3	1.75	CHE 511	EQUIPMENT DESIGN	2	1.50
CHE 321L	PHYSICAL CHEM FOR ENGINEERS II (LAB)	1	1.50	CHE 512	INTRODUCTION TO PARTICULATE TECHNOLOGY	2	2.25
CHE 322	CHEMICAL ENGINEERING CALCULATIONS II	3	2.00	CHE 513	BIOCHEMICAL ENGINEERING	3	2.25
CHE 323	CHEMICAL ENGINEERING THERMODYNAMICS I	3	2.00	CHE 514L	CHEMICAL ENGINEERING LABORATORY II	1	1.75
CHE 324	PRINCIPLES OF TRANSPORT PROCESSES	3	1.75	CHE 515	CHEMICAL ENGINEERING RESEARCH II	1	1.75
CHE 300	CAD FOR CHEMICAL ENGINEERS	1	1.50	CHE 516	PROCESS DYNAMICS AND CONTROL	3	1.75
1ST SEMESTER 2013-2014				CHE 516L	PROCESS DYNAMICS AND CONTROL (LAB)	1	1.50
ENG 107	TECHNICAL COMMUNICATION	3	1.50	CHE 517	COMPUTER APPLICATIONS IN CHEMICAL ENGINEERING	1	1.00
GE 303	SAFETY MANAGEMENT	1	1.50	CHE 510	QUANTITATIVE METHODS IN MANAGEMENT	3	2.00
ENE 300	ENVIRONMENTAL ENGINEERING	2	1.25	*** CONTINUED NEXT PAGE ***			
EE 310	BASIC ELECTRICAL & ELECTRONICS ENG	3	1.75				
CHE 411	HEAT AND MASS TRANSFER	3	2.25				
CHE 412	MOMENTUM TRANSFER	3	2.25				
CHE 413	CHEMICAL ENGINEERING THERMODYNAMICS II	3	1.75				
CHE 414	INTRODUCTION TO BIOTECHNOLOGY	3	1.75				

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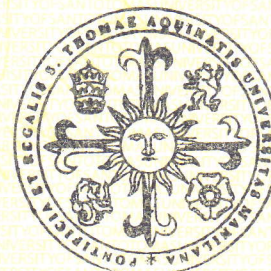
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2ND SEMESTER 2014-2015							
CHE 600	CHEMICAL ENGINEERING INTEGRATED COURSE	2	2.25				
CHE 521	CHEMICAL ENGINEERING PLANT DESIGN	4	1.75				
CHE 522	SAFETY IN THE PROCESS INDUSTRY	2	2.00				
CHE 523	INDUSTRIAL WASTE MANAGEMENT & CONTROL	3	1.75				
CHE 524	FIELD TRIPS AND SEMINARS	1	1.50				
CHE 525	LAWS AND ETHICS FOR CHEM ENGR	2	2.00				
CHE ELBA9	BUSINESS ADMIN ENTREPRENEURSHIP	3	2.00				
CHE ELGB	GREEN BOILER TECHNOLOGY	3	2.25				
SCL 9	MARRIAGE AND FAMILY	3	1.00				



AUTONOMOUS STATUS
CHED MEMORANDUM ORDER
No. 21, Series of 2014

ONE UNIT OF CREDIT IS ONE HOUR LECTURE OR RECITATION OR THREE HOURS OF LABORATORY, DRAFTING OR SHOP WORK EACH WEEK FOR THE PERIOD OF A COMPLETE SEMESTER.

JAN REI CRUZ DATINGUINOO WAS GRADUATED FROM THIS UNIVERSITY WITH THE DEGREE OF BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING ON MAY 26, 2015.

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