



CEBU CITY, PHILIPPINES

To all to whom these presents shall come

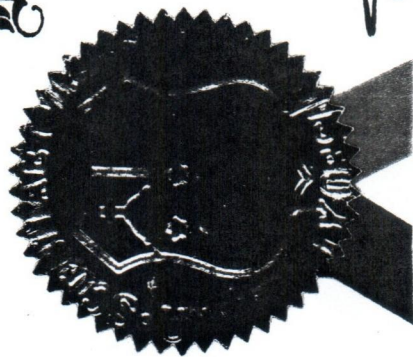
CERTIFCATE

Be it known that

Girilina M. Pascual

having satisfactorily completed the prescribed Course of Instruction, in accordance with the recommendation of the Faculty, the approval of the Board of Trustees and by Authority of the Government of the Philippines, has this day been granted the degree of

Bachelor of Science in Chemical Engineering



with all the Rights and Privileges therunto appertaining. In testimony whereof are herunto affixed the Corporate Seal of the University and the Signatures of the President, the Vice President for Academic Affairs, and the Dean. Given at Cebu City, Philippines, this 23rd day of March 1926

[Signature]
SEAN

[Signature]
PRESIDENT

[Signature]
Vice President for Academic Affairs



UNIVERSITY OF SAN CARLOS

Office of the Registrar

P. del Rosario St., Cebu City, Philippines

Tel. No. 253-1000 * Zip Code 6000

RE-ACCREDITED: Charter Member Philippine
Accrediting Association of
Schools, Colleges and
Universities (PAASCU)

OFFICIAL TRANSCRIPT OF RECORDS

April 7, 1998

TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY that Ms. Girlina M. Pascual
graduated from the Five-Year Engineering Education Program
of this University with the degree of BACHELOR OF SCIENCE IN CHEMICAL
ENGINEERING (B.S.Ch.E.)
as of MARCH 23, 1996

THIS IS TO CERTIFY, FURTHER, that he/she is exempted from the
requirement of Special Order, having graduated from the College of Engineering
with English language as the medium of instruction.
which is accredited by the Philippine Accrediting Association of Schools, Colleges, and
Universities (PAASCU) of which the University of San Carlos is a charter member;

THIS IS TO CERTIFY, FURTHERMORE, that the exemption from
the issuance of Special Order granted to PAASCU-accredited course of study is mandated
by the Batas Pambansa Blg. 232, otherwise known as the Education Act of 1982, as
implemented by MECS Order No. 36, s. 1984;

THIS IS TO CERTIFY, FINALLY, that the Federation of
Accrediting Agencies of the Philippines (FAAP) and the Department of Education, Culture
and Sports (DECS) attest to our deregulated status as Level III institution.

THIS certification is issued for employment.

CERTIFIED TRUE COPY


ROBERTO V. IRATAGOTIA
University Registrar

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OFFICIAL TRANSCRIPT OF RECORDS

Page: 1

PERSONAL DATA

Student Name : PASCUAL, GIRLINA M.
Id Number : 55544
Birthdate : APRIL 03, 1974
Birthplace : BAYBAY, LEYTE
Sex : FEMALE
Religion : ROMAN CATHOLIC
Citizenship : FILIPINO
ACR No. :
Parent/Spouse : DR. NERELITO PASCUAL, SR.
Address : VISCA
BAYBAY, LEYTE
Tel. No. :
Guardian :
Address :
Tel. No. :

ENTRANCE DATA

Elementary : VISCA FOUNDATION ELEMENTARY SCHOOL Year : 1987
Secondary : VISAYAN STATE COLLEGE OF AGRI. Year : 1991

GRADING SYSTEM

GRADE	EQUIVALENT	INDICATION
1.0	A+	100-95% Excellent
1.1-1.5	A - A-	94-90% Very Good
1.6-2.5	A- - B-	89-80% Good
2.6-3.0	C+ - C	79-75% Fair
5.0	C-	74 Failure
NC	"No Credit"	
W	"Withdrawal with official notice"	

One collegiate unit of credit is one hour lecture or recitation each week or a total of 18 hours in a semester. Three hours of laboratory work, drafting, or a shop work each week or a total of 54 hours a semester are regarded as equivalent also to one unit of credit.

The semestral average grade of a student is computed by multiplying the number of units assigned to a course by the grade earned and the product divided by the total units earned for the semester.

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OFFICIAL TRANSCRIPT OF RECORDS

Page: 2

: Student Name: PASCUAL, GIRLINA M. :

: Course : Description : Grade : Unit/s :

:
: First Semester 1991-1992
: CHEM 4L : GENERAL AND INORGANIC CHEM 1 LABORATORY : 1.7 : 1.0 :
: CHEM 4 : GENERAL AND INORGANIC CHEM 1 : 1.8 : 3.0 :
: ES 12 : ENGINEERING GRAPHICS : 2.2 : 2.0 :
: FILI 91 : SINING NG PAKIKIPAGTALASTASAN : 1.5 : 3.0 :
: ES 11 : INTRODUCTION TO ENGINEERING ANALYSIS : 1.4 : 5.0 :
: ENGL 1 : COMMUNICATION ARTS I : 1.6 : 3.0 :
: REED 10 : MAN IN SEARCH OF GOD : 1.2 : 3.0 :
: PE 11G : SELF TESTING ACTIVITIES : 1.6 : 2.0 :
:

: Second Semester 1991-1992
: REED 20 : MAN THE CHRISTIAN BELIEVER : 2.2 : 3.0 :
: ES 13 : ENGINEERING ANALYSIS I : 2.4 : 5.0 :
: ENGL 2 : COMMUNICATION ARTS II : 1.2 : 3.0 :
: ES 14 : ENG'G GRAPHICS 2 : 1.9 : 2.0 :
: PE 12 : RYTHMIC ACTIVITIES : 1.2 : 2.0 :
: FILI 92 : PANITIKANG PILIPINO- PAHAPYAW NA KASAYSA : 2.4 : 3.0 :
: CHEM 14 : GENERAL & INORGANIC CHEMISTRY 2 : 1.9 : 3.0 :
: CHEM 14L : GENERAL & INORGANIC CHEMISTRY 2 : 2.6 : 1.0 :
:

: First Semester 1992-1993
: ES 16 : COMPUTER FUNDAMENTALS : 1.5 : 3.0 :
: ENGL 23 : TECHNICAL WRITING : 2.7 : 3.0 :
: ES 15 : ENGINEERING ANALYSIS 2 : 2.1 : 5.0 :
: PHYS 31N : ENGINEERING PHYSICS 1 : 1.2 : 3.0 :
: PE 13G : FUNDAMENTALS IN GAMES AND SPORTS : 1.7 : 2.0 :
: CHEM 30 : ORGANIC CHEMISTRY I : 2.8 : 3.0 :
: CHEM 30L : ORGANIC CHEMISTRY I LAB. : 2.1 : 1.0 :
: PHYS 31NL : ENGINEERING PHYSICS I LABORATORY : 2.7 : 1.0 :
:

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Page: 3

: Student Name: PASCUAL, GIRLINA M. :

Course	Description	Grade	Unit/s
Second Semester 1992-1993			
PHYS 32N	ENGINEERING PHYSICS II	3.0	3.0
ES 15A	ENGINEERING ANALYSIS 3	2.8	3.0
PHYS 32NL	ENGINEERING PHYSICS II LABORATORY	1.9	1.0
ES 18	ENGINEERING MECHANICS	3.0	5.0
CHEM 31	ORGANIC CHEMISTRY II	2.8	3.0
CHEM 31L	ORGANIC CHEMISTRY II LABORATORY	1.9	1.0
SPCH 4	AURAL-ORAL COMMUNICATION	1.6	3.0
PE 14G	RECREATIONAL ACTIVITIES	1.8	2.0
First Semester 1993-1994			
CHEM 41	QUANTITATIVE ANALYSIS	2.8	3.0
CHEM 41L	QUANTITATIVE ANALYSIS LABORATORY	2.7	2.0
ME 26AL	ELEMENTS OF MECHANICAL ENGINEERING LAB.	2.5	1.0
ES 22N	ELECTRICAL CIRCUITS	2.0	3.0
REED 30	THE CHRISTIAN IN WORSHIP	1.4	3.0
ES 20	STRENGTH OF MATERIALS	2.8	3.0
ES 17	DIFFERENTIAL EQUATIONS	3.0	3.0
ES 21	THERMODYNAMICS I	3.0	3.0
Second Semester 1993-1994			
CHE 11	PHYSICAL PRINCIPLES I	2.0	4.0
ES 19	ADVANCED ENGINEERING MATHEMATICS	2.2	3.0
PSYC 1	GENERAL PSYCHOLOGY	NC	
CHE 56	CHEMICAL PROCESS MACHINERY	2.1	2.0
REED 40	THE CHRISTIAN WITNESS IN THE WORLD	2.2	3.0
CHE 12	CHEMICAL CALCULATIONS I	1.9	3.0
CHE 13	INSTRUMENTATION AND PROCESS CONTROL	1.0	2.0
First Semester 1994-1995			
CHE 14	PHYS. PRIN. II	2.5	3.0

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Page: 4

: Student Name: PASCUAL, GIRLINA M. :

Course	Description	Grade	Unit/s
CHE 52	ENGINEERING MAT. & MET.	1.6	2.0
ES 23	NUMERICAL METHODS	1.0	3.0
CHE 17	CHEM. PROCESS IND. I	1.5	3.0
CHE 11A	PHYS. PRIN. I LABORATORY	1.7	1.0
CHE 16	TRANS. PHENOMENA	2.4	3.0
PHIL 2	LOGIC	1.3	3.0
CHE 15	INDUSTRIAL STOICH	2.4	3.0
Second Semester 1994-1995			
CHE 22	CHEM PRO IND II	2.6	3.0
CHE 19	STAGE OPERATIONS	2.4	3.0
CHE 20	RATE OPERATIONS I	2.8	5.0
CHE 14A	PHYS. PRIN. II LABORATORY	1.5	1.0
CHE 18N	PHYSICAL PRINCIPLE 3	3.0	3.0
CHE 21	CHEMICAL REACTION ENGINEERING	2.8	3.0
HIST 17	RIZAL COURSE	1.6	3.0
Summer 1995			
PSYC 1	GENERAL PSYCHOLOGY	2.2	3.0
ENGL 21	BUSINESS CORRESPONDENCE	1.4	3.0
SPCH 61	BUSINESS & PROFESSIONAL SPEAKING	1.4	3.0
First Semester 1995-1996			
ES 27	ENGINEERING MANAGEMENT	2.2	3.0
ES 25	ENGINEERING ECONOMICS	1.5	3.0
CHE 23	RATE OPERATIONS II	2.4	5.0
CHE 25	SEMINAR & PLANT VISITS I	1.7	1.0
CHE 26	PROJECT STUDY I	2.0	1.0
CHE 53	BIOCHEM PROCESS	3.0	3.0
CHE 27N	EQUIP DESIGN	2.3	2.0
CHE 27A	EQUIP DESIGN *FIELD*	1.6	1.0

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Page: 5

: Student Name: PASCUAL, GIRLINA M. :

Course	Description	Grade	Unit/s
CHE 24	UNIT OPERATIONS LABORATORY I	1.8	2.0
Second Semester 1995-1996			
CHE 28	EQUIPMENT/PLANT/DESIGN	2.3	2.0
CHE 31	SEMINARS & PLANT VISITS II	1.8	1.0
CHE 32	PROJECT STUDY II	1.5	1.0
ES 28NL	GENERAL COMPUTER APPLICATION LAB	1.8	1.0
CHE 28A	EQUIPMENT/PLANT/DESIGN (FIELD)	1.5	1.0
CHE 33	CHE LAW AND ETHICS	2.5	1.0
CHE 58	INDUSTRIAL WASTE MANAGEMENT	3.0	2.0
POSC 13	CURRENT ISSUES	1.6	3.0
CHE 30	UNIT OPERATIONS/ECONOMICS/OPTIMIZATION	2.8	2.0
CHE 29	UNIT OPERATIONS LABORATORY II	2.4	2.0
CHE 34	CHE PRACTICE	1.9	3.0
ES 28N	GENERAL COMPUTER APPLICATION	1.6	2.0
nothing follows			

GRADUATED : BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING (B.S.CH.E.)

Date : MARCH 23, 1996

Date Issued: April 7, 1998

Purpose : for employment

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