



1639618

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IBEROAMERICANA  
MEXICO CITY

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EDUCATION (SEP by its acronym in Spanish)

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00744517      Certificate      0007  
Account number 163964-8

STUDENT:                      JOSE ANTONIO SALOMON TAMER

DEGREE:                      CHEMICAL ENGINEERING

CRS ID	SUBJECTS	SCHOOL PERIOD	CREDITS	GRADES		NOTES
MANDATORY SUBJECTS						
FI001	UNIVERSITY PHYSICS I AND WORKSHOP	07F	10	9	Nine	_____
FI006	UNIVERSITY PHYSICS I LABORATORY	07F	2	9	Nine	_____
MT001	CALCULUS I AND WORKSHOP	07F	10	9	Nine	_____
QI015	INTRODUCTION TO CHEMICAL ENGINEERING	07F	8	9	Nine	_____
QM004	PROBLEM SOLVING WORKSHOP	07F	2	9	Nine	_____
QM013	GENERAL CHEMISTRY	07F	8	10	Ten	_____
QM021	GENERAL CHEMISTRY LABORATORY	07F	2	9	Nine	_____
FI005	UNIVERSITY PHYSICS 2 AND WORKSHOP	08S	10	8	Eight	_____
FI007	UNIVERSITY PHYSICS 2 LABORATORY	08S	2	9	Nine	_____
MT004	CALCULUS II AND WORKSHOP	08S	10	9	Nine	_____
MT010	LINEAR ALGEBRA	08S	8	10	Ten	_____
QM001	ANALYTICAL CHEMISTRY	08S	8	10	Ten	_____
QM015	ORGANIC CHEMISTRY I	08S	8	8	Eight	_____
QM025	ANALYTICAL CHEMISTRY LABORATORY	08S	2	9	Nine	_____
MT024	CALCULUS III	08F	8	10	Ten	_____
QI006	COMPUTING APPLIED TO CHEMICAL PROCESSES	08F	8	9	Nine	_____
QI028	MASS AND ENERGY BALANCES	08F	8	8	Eight	_____
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Mexico, D.F. on the 8<sup>th</sup> of AUGUST of 2012

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The Dean of school service  
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TEACHER ROBERTO SERNA HERRERA

UNIVERSIDAD IBEROAMERICANA  
Prol. Paseo de la Reforma 880,  
Lomas de Santa Fe, 01219, México DF

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QM002	INSTRUMENTAL ANALYSIS AND WORKSHOP	08F	6	9	Nine	
QM003	CHEMICAL THERMODYNAMICS	08F	10	8	Eight	
QM018	ORGANIC CHEMISTRY II	08F	8	8	Eight	
MT012	APPLIED PROB. AND STAT. WORKSHOP	09S	10	9	Nine	
QI016	BALANCES AND CHEMICAL THERMODYNAMICS LAB.	09S	2	9	Nine	
QI024	TRANSPORT PHENOMENON I	09S	8	9	Nine	
QI034	PHYSICAL BALANCE	09S	8	8	Eight	
QM009	APPLIED ORGANIC CHEMISTRY LAB.	09S	4	9	Nine	
QI012	CHEMICAL BALANCE AND KINETICS	09F	8	6	Six	
QI025	FLUIDS FLOW	09F	8	9	Nine	
QI026	HEAT TRANSFERENCE	09F	8	9	Nine	
QM014	INORGANIC CHEMISTRY I	09F	8	8	Eight	
QM022	INORGANIC CHEMISTRY I LABORATORY	09F	2	8	Eight	
QI008	MATERIALS' ENGINEERING	10S	8	8	Eight	
QI009	BASIS OF ENVIRONMENTAL ENGINEERING	10S	8	8	Eight	
QI017	SEPARATION PROCESSES I	10S	8	9	Nine	
QI018	UNIT OPERATIONS LABORATORY	10S	2	9	Nine	
QI033	THERMODYNAMICAL BALANCES LAB.	10S	2	8	Eight	
QI003	KINETICS AND REACTORS LABORATORY	10F	2	9	Nine	
QI005	CHEMICAL PLANTS INVESTMENT PROJECTS	10F	8	8	Eight	
QI027	SEPARATION PROCESSES IN EQ STAGES	10F	8	9	Nine	
QI036	REACTORS ENGINEERING	10F	8	9	Nine	
AE015	CORPORATE MISSION	11F	8	10	Ten	
QI001	DYNAMICS AND PROCESSES CONTROL	11F	8	8	Eight	
QI002	DYNAMICS AND CONTROL LABORATORY	11F	2	7	Seven	
QI014	INDUSTRIAL STAY	11F	4	AC	Accredited	
QI029	PLANT OPERATION	11F	8	8	Eight	
QI031	SEPARATION PROCESSES LABORATORY	11F	2	9	Nine	
QI020	DESIGN AND PROCESSES ENGINEERING	12S	8	9	Nine	
QI035	ENVIRONMENTAL ENGINEERING	12S	8	9	Nine	
QI038	ENVIRONMENTAL ENGINEERING LABORATORY	12S	2	8	Eight	
SS100	PROFESSIONAL PRACTICE AND SOCIAL WORK	12S	16	AC	Accredited	
	ELECTIVE SUBJECTS					
QM026	BIOCHEMISTRY I	09S	8	9	Nine	
EN004	GENERAL ECONOMY	09F	8	9	Nine	

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DEGREE: CHEMICAL ENGINEERING

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QI021	NEW PRODUCTS DEVELOPMENT	07F	8	10	Ten	
QI004	ELECTOCHEMICAL PROCESSES AND CORROSION	08S	8	9	Nine	
AE002	SERVICES MARKETING	08F	8	9	Nine	
RD003	HUMAN FACTOR MANAGEMENT	09S	8	9	Nine	
QI022	BIOCHEMICAL ENGINEERING	09S	8	9	Nine	
QM011	PLYMERIC MATERIALS	09F	8	9	Nine	
IA044	PROCESSES IN FOOD INDUSTRY	10S	8	6	Six	
QI011	SELECT SUBJECTS IN PROCESSES ENGINEERING	11SU	8	7	Seven	
	EDUCATION SUBJECTS FOR BACHELOR'S DEGREE					
RU101	PERSON AND HUMANISM	08F	8	9	Nine	
RU404	INTERPERSONAL RELATION	09F	8	10	Ten	
RU304	MAN AND HIS DEATH	10S	8	10	Ten	
RU204	MEXICO'S NATIVE HERITAGE	11S	8	8	Eight	
NOTE: The DEGREE	COMPLETELY COVERS THE SUBJECTS AND MINIMUM CREDITS IN CHEMICAL ENGINEERING	REQUIRED	TO APPLY	FOR THE	BACHELOR	
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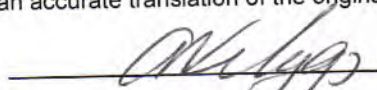
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TEACHER ROBERTO SERNA HERRERA

I hereby certify that this is an accurate translation of the original document exhibited to me

  
Araceli Velázquez,

Translator, Universidad Iberoamericana  
September 18th, 2014

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