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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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DEGREE: CHEMICAL ENGINEERING

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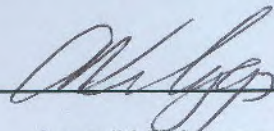
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I hereby certify that this is an accurate translation of the original document exhibited to me



Araceli Velázquez  
Translator, Universidad Iberoamericana







#### STUDY PERIODS:

SPRING

SUMMER

FALL

#### CREDITS

1 HOUR THEORY/WEEK/SEMESTER = 2 CREDITS

1 HOUR PRACTICE/WEEK/SEMESTER = 1 CREDIT

#### GRADING SCALE (AS OF 1979)

10 EXCELLENT

9 VERY GOOD

8 GOOD

7 AVERAGE

6 SATISFACTORY (MINIMUM PASSING GRADE)

*(Note: the following information does not form part of the original document)*

THE AMERICAN APPROXIMATE EQUIVALENTS OF THE ABOVE IBERO GRADES ARE AS FOLLOWS:

| IBERO |   | AMERICAN SYSTEM |                     |
|-------|---|-----------------|---------------------|
| 10    | = | 4               | = A+, (95 - 100)    |
| 9.5   | = | 4               | = A (90 - 94.9)     |
| 9     | = | 3.7             | = A- (85 - 89.9)    |
| 8.5   | = | 3.3             | = B+ (80 - 84.9)    |
| 8     | = | 2.7 to 3.0      | = B, B- (75 - 79.9) |
| 7.5   | = | 2.0 to 2.3      | = C+, C (70 - 74.9) |
| 7     | = | 1.7             | = C- (65 - 69.9)    |
| 6.5   | = | 1.3             | = D+ (60.1 - 64.9)  |
| 6     | = | 1               | = D (60)            |
| 5.9   | = | 0               | = F (59 and below)  |
| AC    | = | Accreditation   |                     |

\* 2 IBERO credits = 2 hours of classroom instruction plus 2 hours personal study per week.

\* A class that is worth 8 credits comprises 4 hours of lectures per week



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