



EMBASSY OF THE STATE OF KUWAIT

CULTURAL DIVISION

3500 International Drive, N.W., Washington, D.C. 20008 Telephone: (202) 364-2100 Fax: (202) 363-8394/ (202) 362-4379

Ministry of Higher Education Scholarship Majors for the Academic Years of 2010/2011

Majors for Academic Years of 2010-2011

<p>Architecture</p> <p>Athletic Training</p> <p>Bioinformatics</p> <p>Biology</p> <p>Business Administration:</p> <p style="padding-left: 40px;">Accounting</p> <p style="padding-left: 40px;">Economics</p> <p style="padding-left: 40px;">Entrepreneurship</p> <p style="padding-left: 40px;">Finance</p> <p style="padding-left: 20px;">Management Information System</p> <p style="padding-left: 40px;">Marketing</p> <p style="padding-left: 20px;">Supply Chain Management</p> <p>Chemistry</p> <p>Dentistry</p> <p>Dietetics / Nutrition</p> <p>Engineering:</p> <p style="padding-left: 40px;">Architectural Engineering</p> <p style="padding-left: 40px;">Civil Engineering</p> <p style="padding-left: 40px;">Chemical Engineering</p> <p style="padding-left: 40px;">Computer Engineering</p> <p style="padding-left: 40px;">Electrical Engineering</p> <p style="padding-left: 40px;">Environmental Engineering</p>	<p>Engineering:</p> <p style="padding-left: 40px;">Industrial Engineering</p> <p style="padding-left: 40px;">Mechanical Engineering</p> <p style="padding-left: 40px;">Metallurgical Engineering</p> <p style="padding-left: 40px;">Nuclear Engineering</p> <p style="padding-left: 40px;">Software Engineering</p> <p style="padding-left: 40px;">Transportation Engineering</p> <p>Geographic Information Systems</p> <p>Geology</p> <p>Horticulture</p> <p>Mass Communication / Journalism</p> <p>Mathematics</p> <p>Meteorology / Atmospheric Science</p> <p>Nuclear Medicine Technology</p> <p>Peace and Conflict Resolution Studies</p> <p>Physics</p> <p>Radiology / Radiological Technology</p> <p>Special Education</p> <p>Speech Language Pathology</p> <p>Teaching English as a Second Language (TESOL)</p> <p>Telecommunications Technology / Engineering Technology</p> <p>Veterinary Medicine</p>
--	---

Please find the pre-requisite coursework below according to major:

Accounting

The courses listed below must be completed at a **university accredited by the AACSB**
(see approved list)

- | | |
|--|---|
| • Business Math (within the Business Curriculum) | 3 |
| • Statistics | 3 |
| • Macroeconomics | 3 |
| • Managerial Accounting or other required basic accounting course within the Business curriculum | 3 |
| • Computer course (within the Business curriculum) | 3 |

Total	15
-------	----



Ministry of Higher Education Scholarship Majors for the Academic Years of 2010/2011

Architecture

Calculus I or a required Math Course	4
Physics I & Physics II* (if required)	8
Choose any one of the following:	
History of Architecture	3
Architectural Drawing/Drafting	2-4
Total	14-16

*Or other subject in major

Athletic Training

Basic Biology with Lab	3
Human Anatomy / Physiology	3-4
Chemistry	3-4
Two courses from:	
Additional Biology	3
Psychology	3
Human Nutrition	3
Athletic Training Course	3
Total	15 – 17

Bioinformatics

*Biology	6-8
*Chemistry	3-4
Calculus	3-4
Computer Science OR Introduction to Bioinformatics	3
Total	16-19

*with lab if required

Biology

Two (2) Biology Foundation Courses with Lab	8
Chemistry I	4
Required Math Course	3
Additional Required Science Course	3
Total	18

Chemistry

General (Basic) Chemistry I & II	8
Biology or other required science course	4
Required Math course	3
Additional Required Science Course	3
Total	18

Dentistry

- A. 6-Year Honor Program
Admission to the Professional Dental Program
Completion of 30 semester credits or 45 quarter credits in the program
- B. 7/8-Year Dental Program
(Pre-dentistry followed by admission to Dental School)
...completion of Pre-dentistry program with average at least 2.5



Ministry of Higher Education Scholarship Majors for the Academic Years of 2010/2011

Dietetics / Nutrition Science

Enrollment in Pre-Dietetics Curriculum

Required Courses:

Chemistry (101 & 102) <i>(or the 2 basic chemistry courses required)</i>	8
Biology with lab	4
Intro to Dietetics/Nutrition	3
Required Math course	3
Total	18

Economics (Courses must be taken at a university approved for Economics)

Required Math Course	3-4
Micro-Economics	3
Macro-Economics	3
Computer Science	3
Political Science	3
Total	15-16

Engineering (ALL MAJORS)

Calculus I & II	8
Chemistry I <i>(with Lab)</i>	4
Physics I	4
<i>Choose any <u>one</u> of the following:</i>	
Chemistry II	4
Physics II	4
Introduction to Engineering	3
Engineering Drawing / Graphics	3
Total	19-20

Entrepreneurship

(Courses must be taken at a university approved for Business Administration)

Micro-Economics	3
Macro-Economics	3
Calculus	4
Computer Science	3
Introductory Business Course	3
Total	16

Finance

(Courses must be completed at a university accredited by AACSB)

Calculus for Business	3-4
Micro-Economics	3
Macro-Economics	3
Introductory Business Course	3
<u>One course from the following:</u>	
Computer Applications for Business	3
Accounting	3
Total	15-16



Ministry of Higher Education Scholarship Majors for the Academic Years of 2010/2011

<u>Geographic Information Systems (GIS)</u>	
Physical Geography	3
Cultural Geography	3
Computer Science	3
Intro to GIS	3
Any required Math	3
Total	15

<u>Geology</u>	
Calculus I	4
Chemistry I (<i>with Lab</i>)	4
Geology	3
<i>Choose from <u>one</u> of the following:</i>	
Geology (1 <i>additional</i> course)	3
Physics	3
Chemistry II	3
Total	14

<u>Horticulture</u>	
* Biology	6-8
Chemistry	4
Math	3
Introduction to Horticulture	3
Total	16-18
* with lab if required	

<u>Management Information Systems (MIS)</u>	
The following courses must be completed at that university level:	
Math I (Calculus for Business)	3-4
Statistics	3
Computer Science/MIS course	3
<i>Choose any <u>one</u> of the following:</i>	
Accounting	3
Business Law I	3
Finance I	3
Total	12-13

<u>Marketing</u>	
(Courses must be completed at a university accredited by AACSB)	
Calculus for Business	4
Micro-Economics	3
Macro-Economics	3
<i>Choose any <u>two</u> of the following:</i>	
Statistics/ Statistical Analysis	3
Computer Applications for Business	3
Fundamentals of Marketing	3
Or other Business Introductory Courses	3
Total	15-16



Ministry of Higher Education Scholarship Majors for the Academic Years of 2010/2011

Mass Communication / Journalism

English I & II	6
Introduction to Mass Media	3
News Writing and/or Reporting	3
<i>Choose any three of the following:</i>	
Editing and Make-up	3
Feature Writing	3
Economics (Macro or Micro)	3
American History I or II	3
American Government	3
Science course with Lab	4
Total	21-22

Mathematics

Calculus I	3-4
Calculus II	3-4
Science course <i>with Lab</i>	4
<i>Required</i> Computer course	3
Total	13-15

Meteorology / Atmospheric Science

Calculus I	3-4
Calculus II	3-4
Physics I	3
Chemistry with Lab	4
Intro to Meteorology	3
Total	17-18

Nuclear Medicine Technology

A. Admission to the Program	
B. Courses to be completed at university level:	
Math (100 level and above)	3
Chemistry I & II	8
Physics	3
Biology	3
Total	17

Peace & Conflict Resolution Studies

World History (1 course)	3
Political Science	3
Sociology	3
Economics	3
Psychology	3
Total	15

Physics

<i>(Basic)</i> Physics 101 & 102 <i>with Lab</i>	8
Calculus I	3-4
Calculus II	3-4
<i>Additional Required</i> Science course	3-4
Total	19-20



Ministry of Higher Education Scholarship Majors for the Academic Years of 2010/2011

Radiology / Radiological Technology

A. Admission to the Program	
B. Courses to be completed at the university level:	
Math (<i>Required Course</i>)	3-4
Physics	3
Biology I & II	6
Chemistry	4
<hr/>	
Total	17-18

Special Education

(ADD, Hearing Impaired, Visually Impaired, Speech Communication Disorder, Learning Disability)

A. Admission to School of Education

B. Courses to be completed at university level:

College Algebra	3
General Psychology	3
American History	3
Science with lab	3-4
Intro to education or other Basic required	3
Education course	
<hr/>	
Total	15-16

Speech Language Pathology

Completion of pre-requisites (degree in Communication Disorders or equivalent)
Admission to the professional Speech Pathology program

Supply Chain Management

Math (<i>Required Business</i>)	3-4
Macro Economics	3
Micro Economics	3
<i>Choose any two of the following:</i>	
Statistics	3
Accounting	3
Computer Science Business Law / Information Systems	3
<hr/>	
Total	15-16

Telecommunications Engineering / Engineering Technology

Completion of Freshmen year coursework required by the university



Ministry of Higher Education Scholarship Majors for the Academic Years of 2010/2011

TESOL

TOEFL score: minimum of 600

English 101 (completed in a 4-year approved TESOL program)	3
English 102 (completed in a 4-year approved TESOL program)	3
1 TESOL course according to curriculum	3
Basic Linguistics Course	3
Basic Math Course if required OR Education/Linguistics/English course	3
Total	15

Veterinary Medicine

...completion of prescribed pre-veterinary medicine program with average of 2.5

...admission into the professional program