



**EMBASSY OF THE STATE OF KUWAIT
CULTURAL DIVISION**

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**The Ministry of Higher Education has assigned the following scholarship majors for the
2009/2010 thru 2013/2014 Academic Years:**

Architecture	Geographic Information Systems
Athletic Training	Health Information
Bioinformatics	Administration/Management
Business Administration:	Horticulture
Accounting	Mass Communication
Economics	Meteorology
Entrepreneurship	Nuclear Medicine Technology
Finance	Peace and Conflict Resolution
Management Information System	Radiology
Marketing	Teaching English as a Second Language (TESL)
Dentistry	Telecommunications Technology/ Engineering Technology
Engineering:	Veterinary Medicine
Architectural Engineering	
Civil Engineering	
Chemical Engineering	
Computer Engineering	
Metallurgical Engineering	
Nuclear Engineering	
Electrical Engineering	
Mechanical Engineering	
Transportation Engineering	

Please find below the pre-requisite coursework 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
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Total	15

Architecture

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

**Or other subject in major*

Athletic Training

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

Bioinformatics

*Biology	6 – 8
*Chemistry	3
Calculus	3
Computer Science OR	3
Introduction to Bioinformatics	
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Total	15 - 17

**with lab if required*

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

Economics

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

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

Engineering (ALL MAJORS)

Calculus I & II	8
Chemistry I (with lab)	4
Physics I & II	8
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Total	20

Entrepreneurship

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

Micro-Economics	3
Macro-Economics	3
Calculus	3
Computer Science	3
Introductory Business Course	3
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Total	15

Finance

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

Calculus for Business	3
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

Geographic Information Systems (GIS)

Physical Geography	3
Cultural Geography	3
Computer Science	3
Intro to GIS	3
Any required Math	3
Total	15

Health Information Administration/ Management

* Biology	6-8
Chemistry	3
Math	3
Computer or Introduction to HIM	3
Total	15-17

* with lab if required

Horticulture

* Biology	6-8
Chemistry	3
Math	3
Introduction to Horticulture	3
Total	15-17

* with lab if required

Journalism / Mass Communication

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

Management Information Systems (MIS)

The following courses **must be completed at that university level:**

Math I (Calculus for Business)	3
Statistics	3
Computer Science/MIS course	3
<i>Chose one of the following:</i>	
Accounting	3
Business Law I	3
Finance I	3
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Total	12

Marketing

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

Calculus for Business	3
Micro-Economics	3
Macro-Economics	3
<i>Choose two of the following:</i>	
Statistics/ Statistical Analysis	3
Computer Applications for Business	3
Fundamentals of Marketing	
<u>Or other Business Introductory Courses</u>	3
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Total	15

Meteorology

Calculus I	3
Calculus II	3
Physics I	3
Chemistry with Lab	4
Intro to Meteorology	3
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Total	16

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	6
Physics	3
Biology	3
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Total	15

Peace & Conflict Studies

World History (1 course)	3
Political Science	3
Sociology	3
Economics	3

Psychology	3
Total	15

Radiography / Radiology

- A. Admission to the Program
- B. Courses to be **completed at the university level:**

Math (required courses)	3
Physics	3
Biology I & II	6
Chemistry	3
Total	15

Speech Pathology/Communication Disorders

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

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