



**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  
2008/2009 academic year:**

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

### **Advertising**

English I & II	6
Intro to Mass Communication/Journalism	3
Economics (Macro or Micro)	3
American History I or II	3
American Government	3
Intro to Advertising ( <i>or basic Ad course</i> )	3
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Total	21

### **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
<u>Two courses from:</u>	
Additional Biology	3
Psychology	3
Human Nutrition	3
Athletic Training Course	3
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Total	16 – 18

### **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*

**Cinema/Film/Video**

(Scholarship is open beginning Fall 2004)

- 1) Completion of pre-requisites and admission to Film major.
- 2) Coursework must include the following courses completed at a university approved for Cinema/Film/Video.

English 102	3
Intro to Film and Film Theory	3
History of Film	3
Any other required Film/Cinema/Video course	3
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Total	12

**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)

Chemistry I	3
Chemistry II	3
General Biology I with lab	3
Intro course to Environmental Science	3
Math <i>or</i> Statistics	3
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Total	15

**Environmental Science**

Chemistry I	3
Chemistry II	3
General Biology I with lab	4
Intro course to Environmental Science	3
Math <i>or</i> Statistics	3
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Total	16

**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</u> course from the following:	
Computer Applications for Business	3
Accounting	3
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Total	18

**Geographic Information Systems (GIS)**

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

**Health Information Administration/ Management**

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

**Horticulture**

* Biology	6-8
Chemistry	3
Math	3
Introduction to Horticulture	3
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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
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Total	21-22

**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
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	18

**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
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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
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Total	15

**Speech Pathology/Communication**

**Disorders**

Completion of pre-requisites (degree in Communication Disorders or 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
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Total	15

**Veterinary Medicine**

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

...admission into the professional program

