

Courses

Credits

1. University Requirements (27 Credits)

A. Compulsory (15 Credits)

100	(0330 100) Kuwait Modern and Contemporary History	3
101	(0310 101) Arabic Language Communication Skills *	3
102	(0330 102) History of Arab Islamic Civilization *	3
161	(9988 161) English Language I	3
162	(9988 162) English Language II	3

B. Elective Courses (12 Credits) ***

The student selects 3 credits from each of the following 4 fields so that the sum of the selected credits is 12.

B1. Social and Human Sciences Field:

101	Introduction to Psychology	3
101	Introduction to Sociology	3
171	Introduction to Anthropology	3
101	Introduction to Media Science	3
201	Principles of Education	3
136	Family Education	3

B2. Languages and Communication Field:

102	Aesthetics of Arabic Literature *	3
104	Aesthetics of Qur'anic Style	3
100	Culture and Literature in Kuwait	3
180	Principle of Translation	3
163	English Language III	3
173	English Language - Reports Writing	3



B3. National, Arabic and Islamic Culture Field:

103	Government and Politics of Kuwait	3
102	Islamic Culture	3
105	Human Rights	3
102	Legal Culture	3
145	Islam and Science and Technology Issues	3
142	Islam and Modern Society	3
108	Ethics and Modern Society	3

B4. Different Culture Field:

101	Philosophy of Sciences	3
103	Principles of Philosophy	3
102	Introduction to Logic	3
105	Women and Politics from a Comparative Perspective	3
110	Principles of Management for non-Business Major	3
104	Principles of Economics	3

2. College Requirements (12 Credits)

126	Computer Programming I	3
201	Statistics for Sciences and Engineering (Stat. 201)	3
101	General Physics (Phy. 101)	3
	The student chooses 3 credits from other Departments of Faculty of Science	
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3. Department Requirements (60 Credits)

A. Compulsory (45 Credits)

101	Calculus I	3
102	Calculus II	3
111	Linear Algebra	3
211	Calculus III	3
240	Ordinary Differential Equations	3
250	Introduction to Foundations of Mathematics	3
261	Introduction to Abstract Algebra (I)	3
262	Introduction to Abstract Algebra (II)	3
329	Introduction to Real Analysis	3
330	Functions of Complex Variable	3
352	Numerical Analysis	3
362	Computational Linear Algebra	3
363	Advanced Linear Algebra	3
375	Introduction to Topology	3
415	Partial Differential Equations	3

B. Electives (15 Credits) **

The student chooses 15 credits of mathematics courses, including at least 6 credits of 400 level.

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4. Minor (24 Credits)

The student chooses minor from any Department subject to the approval of the Department of Mathematics

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5. Free Electives (6 Credits) **

To be selected from courses offered in the University

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Total Course Credits Required : (129)

- * **102 History of the Arab Islamic civilization or its equivalent.**
- * **101 Language Communication Skills is equivalent to 193 Arabic Languages for Foreigners. 102 Islamic Arab Civilization is equivalent to 194 Arab Civilization for Foreigners.**
- * **102 Aesthetics of Arabic Literature is equivalent to 192 Readings and Texts for non-Native Speakers.**
- ** **Math Course 115 is not counted.**
- *** **Any 100-level Course from the College of Science (other than Compulsory Courses in Major Sheet) can be included and counted in the university elective group**