

## The Natural Sciences (3-4 credits)

Course Prefix Section Number	Course Title	Credit Hours	Days	Times	Instructors
Summer 1					
<b>BIOL 100</b> This course explores the ways in which human activities have had an impact on other life on earth, mankind and disease and the development of scientific thought.	Humankind in a Biological World	3	U/M/T/W/R	10.00-11.50	Prof. Muhammad Mukhtar
<b>CHEM 211</b> Basic facts and principles of chemistry, including atomic and molecular structure, gas laws, kinetics, equilibrium, electrochemistry, nuclear chemistry, thermochemistry and properties and uses of the more important elements and their compounds.	General Chemistry	3	U/M/T/W/R	8.00-9.50	Dr. Irshad Ahmed



## GENERAL EDUCATION COURSES

(31-34 credits): Summer Term 2015



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American University of Ras Al Khaimah

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# GENERAL EDUCATION COURSES

(31-34 credits): Summer Term 2015

## Core Courses (22-24 credits)

Course Prefix Section Number	Course Title	Credit Hours	Days	Times	Instructors
<b>Summer 1</b>					
<b>ENGL 101</b> The course provides learners with intensive practice in drafting, revising, and editing expository essays for a variety of audiences.	Composition	3	U/M/T/W/R	16.00-17.50	Dr. Bryn Holmes
<b>ENGL 200</b>	Advanced Composition	3	U/M/T/W/R	10.00-11.50	Dr. Osayimwense Osa
<b>ITEC 103</b> The course focuses on the nature and uses of computers with an introduction to word processing, spreadsheets, databases and presentation software and related lab projects and includes computer systems organizations, communications and networking, legal and ethical issues, effective presentation information, computer security and the internet.	Fundamentals of Information Technology	3	U/M/T/W/R	14.00-14.50	Dr. Junaid Zubairi
<b>CSCI 112</b> This course introduces the use of computer programming as a problem-solving tool. Topics in procedural programming include expressions, control structures, simple data types, input/output, graphical interfaces, testing, debugging and programming environments.	Introduction to Computer Programming	3	U/T/R	10.00-11.50	Dr. Sahar Idwan

<b>CSCI 113</b> This course introduces the use of computer programming as a problem-solving tool in laboratory environment. Topics in procedural programming include expressions, control structures, simple data types, input/output, graphical interfaces, testing, debugging, and programming environments.	Introduction to Computer Programming	1	M W	14.00-16.30 14.00-19.00	Ms. Shereen Ismail
<b>MATH 113</b> The main objective of this course is to understand the concept of derivative (instantaneous rate of change), an essential factor in the solving of real world problems	Calculus I	4	U/M/T/W/R	7.40-9.50	Dr. Ibrahim Awadallah
<b>Summer 2</b>					
<b>ENGL 101</b>	Composition	3	U/M/T/W/R	12.00-13.50	Dr. Osayimwense Osa
<b>ENGL 200</b>	Advanced Composition	3	U/T/R	10.00-11.50	Prof. Osa Osayimwense

## Knowledge Domains (9-10 credits) Social and Behavioral Sciences (3 credits) Social and Global Perspectives

Course Prefix Section Number	Course Title	Credit Hours	Days	Times	Instructors
<b>Summer 1</b>					
<b>ECON 103</b> This course introduces learners to microeconomics in the context of current problems. It explores how market mechanism allocates scarce resources among competing uses. It uses supply, demand, production, and distribution theory to analyze problems.	Principles of Microeconomics	3	U/M/T/W/R	16.00-17.50	Dr. Tri-Dung