

College : HEALTH SCIENCES

Term : FIRST SEMESTER 2008-2009

Department : ENVIRONMENTAL HEALTH PROGRAM

Program : BC-031402 علوم بيئيه-سلامة وصحة

Degree:

No. of units required for graduation : 106 at least

1- مقررات ثقافية عامة - (25) Credit					Course No.	Course Title	Units	Hours	Pre-requisit
<b>Compulsory (21) Credit</b>									
Course No.	Course Title	Units	Hours	Pre-requisit					
03 03 112	LOYALTY AND VALUES OF PROFESSION	3	3		03 44 220	ENVIRONMENTAL ENG. PRINCIPLES OF TOXICOLOGY	3	2	03 46 131
03 27 127	BIOSTATISTICS (1)	3	4		03 44 221	INTRODUCTION TO ENVIRONMENTAL ENG. (2)	2	2	03 44 211
03 27 217	BIOSTATISTICS (2)	3	4	03 27 127	03 44 226	OCCUPATIONAL HEALTH AND SAFETY	3	2	
03 30 104	ENGLISH LANGUAGE	3	4		03 44 307	PRINCIPLES OF INDUSTRIAL HYGIENE (1)	3	2	
03 30 117	ENGLISH COMPOSITION & TECHNICAL WRITING	3	4	03 30 104	03 44 308	RADIATION PROTECTION & SAFETY STANDARDS	3	2	03 46 113
03 30 217	ADVANCED READING	2	2	03 30 117	03 44 310	PRINCIPLE OF EPIDEMIOLOGY	3	2	03 27 127
03 42 140	MEDICAL TERMINOLOGY	2	2		03 44 317	PRINCIPLE OF INDUSTRIAL HYGIENE (2)	3	2	03 44 307
03 46 111	MATH FOR HEALTH SCIENCE	2	3		03 44 323	INTRODUCTION TO INDUSTRIAL PSYCHOLOGY	3	3	
<b>Elective (4) Credit</b>									
Course No.	Course Title	Units	Hours	Pre-requisit					
03 06 102	الثقافة العلمية	2	2		03 44 326	ANALYTICAL METHODS IN INDUSTRIAL HYGIENE	3	2	03 46 246
03 07 104	الفن والحياه	2	2		03 44 336	ANALYTICAL METHODS IN INDUSTRIAL HYGIENE	3	2	03 44 326
03 10 104	RESEARCH AND LIBRARIES	1	2		03 44 347	ERGONOMICS	3	2	03 44 226
03 13 153	ثقافته موسيقيه	2	2		03 44 401	HEALTH, SAFETY & ENVIRONMENTAL (HSE) LAW	3	3	
03 22 101	PRINCIPLES OF MANAGEMENT	3	3		03 44 416	ACCIDENT INVESTIGATIONS	3	2	03 44 307
03 22 104	Establishments & Management of small Projects	2	2		03 44 418	RISK ASSESSMENT & MANAGEMENT	3	2	
03 22 210	سلوك تنظيمي	3	3	03 22 101	03 44 421	INDUSTRIAL ESTATE PLANNING & MANAGEMENT	3	3	03 44 201
03 22 211	الاتصال في الاداره	2	2	03 22 101	03 44 426	WASTE MANAGEMENT	3	2	
03 24 157	Applied Computing	2	4	03 24 107	03 44 427	PRINCIPLES OF HSE SYSTEMS AND INSPECTION	3	2	03 44 401
03 25 101	PRINCIPLES OF ECONOMICS	3	3		03 44 428	CRISIS MANAGEMENT & COMMUNICATION	3	2	
03 65 101	CAR MECHANICS	2	2		03 44 435	RESEARCH METHODS	1	2	03 27 127
<b>2- مقررات تخصصية - (66) Credit</b>									
<b>Compulsory (60) Credit</b>									
Course No.	Course Title	Units	Hours	Pre-requisit					
03 44 201	SUSTAINABLE DEVELOPMENT	2	2		03 44 445	ADVANCED TOPICS IN INDUSTRIAL	2	2	
03 44 211	INTRODUCTION TO	2	2	03 46 111					

Public Authority For Applied Education & Training  
Deanship of Admission and Registration  
Major Sheet

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Course No.	Course Title	Units	Hours	Pre-requisit
	HYGIENE &			

Elective	(6) Credit			
Course No.	Course Title	Units	Hours	Pre-requisit
03 44 105	GENERAL GEOLOGY	3	2	
03 44 203	ENVIRONMENTAL HEALTH	3	2	
03 44 209	PRINCIPLES OF DIVING	2	2	
03 44 222	INTRODUCTION TO ATMOSPHERIC SCIENCE	2	2	03 46 113
03 44 312	REMOTE SENSING & GIS	2	2	
03 44 315	مقدمه في الكشف عن الحمايه اثناء الحروب الك	3	3	
03 44 324	AIR POLLUTION CONTROL	3	2	
03 44 408	مواد مشعه في الطبيعه	3	3	03 44 308
03 44 414	WATER QUALITY MANAGEMENT	3	2	03 44 211

4- مقررات مساندة عامة	(15) Credit			
Compulsory	(15) Credit			
Course No.	Course Title	Units	Hours	Pre-requisit
03 42 240	ANATOMY AND PHYSIOLOGY	3	4	03 42 140
03 46 113	GENERAL PHYSICS	3	4	
03 46 131	ORGANIC CHEMISTRY	3	4	
03 46 150	GENERAL BIOLOGY	3	4	
03 46 246	ANALYTICAL CHEMISTRY	3	4	