

## NEW Major Sheet for Bachelor of Environmental Technology Management

### I. Readiness program (Preparatory Program)

SUBJ	CRN	CRD	TITLE
1800	087	0	Passing KU Entrance Math Exam
ELU	96	0	Module1
ELU	106	4	Module2

### II. General Education Requirements (54 Credits)

SUBJ	CRN	CRD	TITLE
<b>Culture &amp; Society Domain (12 Credits)</b>			
1800	130	3	Ethics and Practices
HIS	102	3	History of Arabic & Islamic Civilization [A]
<u>Students select 2 courses (6 Credits) from the following</u>			
1800	120	3	Human and Their Environment
1800	221	3	Social Perspective on Environment Issues
1800	220	3	Social & Economic Trends in the Gulf

#### Language & Communication Domain (15 Credits)

1800	100	3	Arabic Language [A]
1800	103	3	Arabic Writing & Presentation Skills [A]
ELU	126	3	Academic Writing & Research Skills [A]
ELU	146	3	Academic Oral Skills
<u>Students select 1 course (3 Credits) from the following</u>			

1800	131	3	Introduction to Communications & Media
1800	230	3	Fundamentals of Interpersonal Communication
1800	253	3	Technical Writing
1810	211	3	Introduction to Linguistics

#### Leadership Competency Domain (9 Credits)

Students select 3 courses (9 Credits) from the following

1800	135	3	Leadership Development
1800	139	3	Introduction to Environmental Technology Management
1800	161	3	Introduction to Entrepreneurship
1800	260	3	Career Perspective

#### Science, Health, and Technology Domain (18 Credits)

0410	111	3	Linear Algebra
1800	109	3	Statistics
1830	100	3	Fundamentals of Personal Computers

Students select 3 courses (9 Credits) from the following:

1800	101	3	Introduction to Environmental Sciences
1800	104	3	Biology
1800	105	3	Chemistry
1800	108	3	Applied Calculus
1800	110	3	Personal Fitness & First Aid
1800	125	3	Chemistry & our World
1810	131	3	Introduction to Communication Disorders
1820	104	3	The Human Body
1820	105	3	Personal Nutrition & Women's Health Issues

### III. ETM Core Requirements (60 Credits)

SUBJ	CRN	CRD	TITLE
1800	101	3	Introduction to Environmental Sciences **
1800	104	3	Biology**
1800	105	3	Chemistry**
1800	108	3	Applied Calculus**
1800	139	3	Introduction to Environmental Technology Management**
1850	201	3	Environmental Chemistry & Physics
1850	202	3	Introduction to Quantitative Environmental Analysis
1850	210	3	Environmental Management Systems
1850	310	3	Environmental Policies & Regulation
1850	311	3	Environmental Planning & Imp. Assessment
1850	319	3	Environmental Data Management
1850	320	3	Unit Treatment Technologies
1850	321	3	Water Quality Control Technology
1850	322	3	Air Quality Control Technology
1850	332	3	Environmental Risk Assessment
1850	421	3	Industrial Pollution Control
1850	422	3	Waste Management & Utilization
1850	432	3	Environmental Statistics
1850	495	3	Internship
1850	499	3	Capstone Project

### IV. ETM Major Electives (9 Credits)

Electives: Select 3 Credits of The Following Courses

SUBJ	CRN	CRD	TITLE
1850	331	3	Environmental Health & safety
1850	341	3	Global Change & Env. Sustainability
1850	342	3	Land & Resource Management
1850	351	3	Research in Env. Technology Management

Electives: Select 6 Credits of The Following Courses

SUBJ	CRN	CRD	TITLE
1850	411	3	International Env. Management
1850	412	3	Environmental Economics & Legislative Issues
1850	431	3	Principles of Env. Toxicology
1850	471	3	Managing Natural & Technological Disasters
1850	490	3	Special Topics in Environmental Technology Management

### V. Support of Major Area (0 Credits)

1850	88	0	Portfolio Review
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### VI. Free Electives (6 Credits)

Students select 2 courses (6 Credits) offered in the College or University

**Requirement for Graduation: 126 - 130 Credits**

**ELU = English Language Unit. CLS = College of Life Sciences. CDS = Communication Disorders Science. FSN = Food Sciences and Nutrition. [A] = Taught in Arabic Language. \*\*If this course is chosen as General Education, another course must be selected from the departmental electives.**

**Subj Codes: 1800=CLS. 1850=ETM. 1830=ISC. 1820=FSN. 1810=CDS.**