

## **General Education Requirements; Intake Year: 2013-2014**

**Total No. of credits: 31-35 (including UNIV 100 and MEST 100)**

**Core Courses (22-24 Credits):** A minimum of seven courses is required in this area. Students who successfully test out of ITEC 103 may take any other 3 or 4 credit course approved for general education. UNIV 100, University Freshman Transition is mandatory for freshmen.

- a. ENGL 100/101, Composition (3)
- b. POLI 100, Contemporary Global Issues (3)
- c. COMM 100, Public Speaking (3) or COMM 101, Interpersonal Communication (3)
- d. PHIL 100, Critical Thinking and Reasoning (3)
- e. One of the following MATH courses:
  - MATH 101, Numbers and Data Interpretation (3)
  - STAT 100, Statistics (3)
  - MATH 108, Business Calculus (3)
  - MATH 111, Calculus for Life Sciences (4)
  - MATH 113, Calculus I (4)
- f. ITEC 103, Introduction to Computing (3) (students have the opportunity to test out of course and substitute the more advanced course CSCI 104 (called also Introduction to Computing) with Computer Science students) or CSCI 112, 113, Introduction to Computer Programming (4)
- g. MEST 100, Introduction to Islam in World Culture (3)
- h. UNIV 100, University Freshman Transition (1)

**Knowledge Domains (9-11 Credits):** Students in Engineering and the Sciences programs must take 6 credit hours from Arts and Humanities and Social and Behavioral Sciences, and 3-4 from the Natural Sciences. Students in the Business, English, and Mass Communication programs must take 3 credit hours from the Arts and Humanities and Social and Behavioral Sciences and 6-8 from the Natural Sciences to fulfill the general education requirement.

### **Arts and Humanities**

#### **1. Creative and Aesthetic Understanding**

- a. ARTT 100, Introduction to Visual Arts
- b. ARAB 110 Introduction to Arabic Literature
- c. COMM 102, Reading Image and Film
- d. COMM 104, Photography and Communication

#### **2. Cross-cultural and Ethical Understanding**

- a. HIST 100, Contemporary Middle Eastern History
- b. HIST 101, Ancient History of the Arabian Peninsula
- c. PHIL 101, Ethics in Today's World
- d. PHIL 102, World Philosophies

### **Social and Behavioral Sciences**

#### **3. Social and Global Perspectives**

- a. PSYC 100, Introduction to Psychology
- b. SOCI 101, Contemporary Social Issues
- c. ECON 103, Principles of Microeconomics
- d. POLI 101, Politics of Scarcity
- e. POLI 102, State and Society in the UAE
- f. GEOG 200 (100), World Regional Geography

### **The Natural Sciences**

#### **4. Science of the Natural and Physical Worlds**

- a. BIOL 100, Humankind in a Biological World
- b. CHEM 100, 101, Chemistry in Everyday Life (4)
- c. ENVS 100, 101, Energy and Environmental Science (4)
- d. ENVS 102, Sustainability and Human-Environment Relations
- e. CHEM 211, General Chemistry