

General Education 2010 - 2011

Skills Development:

A minimum of four courses (12-13 credits) is required in this area. Most students will need to take five courses (15-17 credits). Students who successfully test out of ITEC 103 may take any other 3 or 4 credit course approved for general education.

1. Effective Communication (9 credits)
 - a. ENGL 101, Composition (English) (3)
 - b. ENGL 302, Advanced Composition (English) (3)
 - c. COMM 100, Public Speaking (3) or
 - d. COMM 10L Interpersonal Communication (3)
2. Empirical and Mathematical Reasoning (6-8 credits)

Mathematics (3-4 credits)

- a. MATH101, Numbers and Data Interpretation (3)
- b. MATH 102, Mathematics in Civilization (3)
- c. MATH105, Pre-Calculus (3)
- d. MATH 108, Introductory Calculus with Business Applications (3)
- e. MATH 113, Analytic Geometry and Calculus I (4)

Information Technology (0-4 credits)

- a. CISC 112, 113 Introduction to Computer Programming (4)
- b. ITEC 103, Introduction to Computing (3) (students have the opportunity to test out of this course and substitute another general education course)
- c. ITEC 104, Information, Technology, and Society (3)

Areas of Knowledge

Students must complete a minimum of 22 credits from the following four categories, completing at least one course in each group; one science course must include a lab.

1. Creative and aesthetic understanding (minimum 3 credits)
 - a. ARTT 101, Introduction to the Visual Arts
 - b. ENGL 201, Literature across Cultures
 - c. ENGL 203, Contemporary Arabic Literature
 - d. COMM 102, Reading Image and Film
2. Cross-cultural and global perspectives (minimum 3 credits)
 - a. MEST 100, Islamic-Culture (required)

- b. HIST 282, Middle Eastern History or
 - c. GLST 100, Topics in Global Perspectives, Problems and Prospects
 - d. GLST 200, Clash of Civilizations
3. Social and ethical understanding (minimum 3 credits)
- a. PHIL 100, Ethics in Today's World
 - b. PSYC 100, Introduction to Psychology
 - c. PSYC 102, Self and Society
 - d. SOCI 100, Introduction to Sociology
 - e. ECON 103, Principles of Microeconomics
4. Science of the natural and physical worlds (minimum 4 credits)
- a. BIOL 100, Humankind in a Biological World (3)
 - b. BIOL 108, 109, Cell Structure and Function (4)
 - c. BIOL 110, 111, Animal Biology (4)
 - d. ENVS 100,101, Energy and Environmental Science (4)
 - e. CHEM 100,101, Chemistry in Everyday Life (4)
 - f. PHYS 110,111, Physics I (4)

• Total Credits: 37-40