## General Education by Goals (in **bold**) and Student Learning Outcomes (bullets):

- 1. Communicating Effectively (ENG 1003, Composition I; ENG 1013, Composition II; COMS 1203, Oral Communication)
  - -- Students will be able to
  - Construct and deliver a well-organized, logical, and informative oral or written presentation, accurately
    documented, that demonstrates proficiency in standard American English.
- 2. Using Mathematics (MATH 1023, College Algebra; MATH 1043, Quantitative Reasoning; MATH 1054, Precalculus Mathematics)
  - -- Students will be able to
  - Interpret and analyze quantitative/mathematical information (such as, formulas, graphs, and tables)
  - Apply mathematical methods to solve problems
- 3. Developing an Appreciation of the Arts and Humanities (ART 2503, Fine Art Visual; MUS 2503, Fine Arts

Musical; THEA 2503, Fine Arts Theatre; ENG 2003, Introduction to World Literature I; ENG 2013, Introduction to World Literature II; PHIL 1103, Introduction to Philosophy)

- -- Students will be able to
- Recognize works of literature or fine arts and place them in their historical, cultural, and social contexts
- Interpret works of fine arts or literature
- 4. **Developing a Strong Foundation in the Social Sciences** (HIST 2763, US History to 1876; HIST 2773,

US History since 1876; POSC 2103, Intro to US Government; POSC 1003, Intro to Politics; PSY 2013, Introduction to Psychology; SOC 2213, Introduction to Sociology; CMAC 1003, Mass Communication in Modern Society; ANTH 2233, Intro to Cultural Anthropology; ECON 2313, Principles of Macroeconomics; ECON 2333, Economic Issues & Concepts; GEOG 2613, Intro to Geography; HIST 1013, World Civilization to 1660; HIST 1023, World Civilization since 1660;)

- -- Students will be able to
- Explain the processes and effects of individual and group behavior
- Analyze events in terms of the concepts and relational propositions generated by the social science tradition
- 5. Using Science to Accomplish Common Goals (BIO 2013, 2011, Biology of the Cell and Laboratory

BIO 2103, 2101, Microbiology for Nursing & Allied Health & Laboratory;

BIOL 1003, 1001, Biological Science and Laboratory;

 $BIOL\ 1033, 1001, Biology\ of\ Sex\ and\ Laboratory;$ 

BIOL 1043, 1001, Plants and People and Laboratory;

BIOL 1063, 1001, People and the Environment and Laboratory;

BIO 2203, 2201, Human Anatomy and Physiology I and Laboratory;

BIO 2223, 2221, Human Anatomy and Physiology II and Laboratory)

CHEM 1013, 1011 General Chemistry/Laboratory

CHEM 1043, 1041, Fundamental Concepts of Chemistry/Laboratory

GEOL 1003, 1001, Environmental Geology/Laboratory

PHSC 1014, Energy and the Environment

PHSC 1203, 1201, Physical Science/Laboratory

PHYS 1103, 1101, Intro to Space Science/Laboratory

PHYS 2034, University Physics I

PHYS 2054, General Physics I)

- -- Students will be able to
- Understand concepts of science as they apply to contemporary issues