**Courses listed below have been approved for General Education credit in science principles, natural science inquiry and mathematical perspectives as of March, 2013.**

**The courses in bold are particularly recommended for non-majors. Be aware that this list is subject to change, and please check SIS for the most current information.**

**Science Principles**

**CHST-MEDG-101 Human Biology I**

**CHST-MEDG-101 and 103 Human Biology I and Human Biology Lab I**

**CHST-MEDG-102 Human Biology II**

**CHST-MEDG-102 and 104 Human Biology II and Human Biology Lab II**

CHST-MEDS-106 Microbiology and Health Disease

**COLA-PSYC-101 Introduction to Psychology**

**COLA-PSYC-221 Abnormal Psychology**

**COLA-ANTH-215 Field Methods in Archaeology**

**COLA-ANTH-360 Humans and Their Environment**

**COLA-PSYC-222 Biopsychology**

**COLA-PSYC-232 Developmental Psychology**

**COLA-PSYC-234 Industrial & Organizational Psychology**

**COLA-PSYC-235 Learning and Behavior**

**COLA-PUBL-210 Qualitative Methods and Analysis**

**COLA-PUBL-301 Public Policy Analysis**

**COLA-PUBL-302 Decision Analysis**

**COS-BIOG-110 Field Biology**

COS-BIOG-140 Cell and Molecular Biology for Engineers I

COS-BIOG-141 Cell and Molecular Biology for Engineers II

COS-BIOG-142 Biocompatability and the Immune System

**COS-BIOL-101 General Biology I**

**COS-BIOL-101 and 103 General Biology I and General Biology Lab I**

**COS-BIOL-102 General Biology II**

**COS-BIOL-102 and 104 General Biology II and General Biology Lab II**

**COS-BIOL-111 Science in the Garden**

COS-BIOL-121 Introductory Biology I

COS-BIOL-122 Introductory Biology II

COS-CHMA-221 Instrumental Analysis

COS-CHMA-222 Chemical Separations

COS-CHMB-240 Biochemistry for Health Sciences

**COS-CHMG-111 General-Organic-Biochemistry I**

**COS-CHMG-112 General-Organic-Biochemistry II**

COS-CHMG-121 Chemical Principles & Applications

**COS-CHMG-122 Chemistry of Water and Wastewater**

**COS-CHMG-123 Chemistry of Materials**

COS-CHMG-131 General Chemistry for Engineers

COS-CHMG-141 General and Analytical Chemistry I

COS-CHMG-141 and 145 General and Analytical Chemistry I and Lab I

COS-CHMG-142 General and Analytical Chemistry II

COS-CHMG-142 and 146 General and Analytical Chemistry II and Lab II

COS-CHMG-201 Introduction to Organic Polymer Technology

**COS-ENVS-101 Concepts of Environmental Science**

COS-ENVS-150 Ecology of the Dalmatian Coast

COS-ENVS-151 Scientific Inquiries in Environmental Science

COS-ENVS-250 Applications of Geographic Information Systems

**COS-IMGS-111 Imaging Science Fundamentals**

**COS-IMGS-112 Fundamentals of Astronomical Imaging**

**COS-IMGS-141 Earth Systems Dynamics I**

**COS-IMGS-142 Earth Systems Dynamics II**

**COS-PHYS-103 Explorations in Physics**

**COS-PHYS-104 and 105 Stellar Astronomy and Stellar Astronomy Lab**

**COS-PHYS-106 and 107 Solar System Astronomy and Solar System Astronomy Lab**

**COS-PHYS-111 College Physics I**

**COS-PHYS-112 College Physics II**

COS-PHYS-206 University Physics I: AP-C Mechanics

COS-PHYS-208 University Physics II: AP-C Electricity and Magnetism

COS-PHYS-211 University Physics I

COS-PHYS-212 University Physics II

GCCIS-CSCI-320 Principles of Data Management

GCCIS-CSCI-420 Principles of Data Mining

GCCIS-ISTE-382 Introduction to Geospatial Technologies

**Natural Science Inquiry**

**CHST-MEDG-101 and 103 Human Biology I and Human Biology Lab I**

**CHST-MEDG-102 and 104 Human Biology II and Human Biology Lab II**

**COS-BIOG-110 Field Biology**

COS-BIOG-140 Cell and Molecular Biology for Engineers I

COS-BIOG-141 Cell and Molecular Biology for Engineers II

**COS-BIOL-101 and 103 General Biology I and General Biology Lab I**

**COS-BIOL-102 and 104 General Biology II and General Biology Lab II**

**COS-BIOL-111 Science in the Garden**

COS-BIOL-121 Introductory Biology I

COS-BIOL-122 Introductory Biology II

COS-CHMA-221 Instrumental Analysis

COS-CHMA-222 Chemical Separations

**COS-CHMG-111 General-Organic-Biochemistry I**

**COS-CHMG-112 General-Organic-Biochemistry II**

COS-CHMG-121 Chemical Principles & Applications

**COS-CHMG-122 Chemistry of Water and Wastewater**

**COS-CHMG-123 Chemistry of Materials**

COS-CHMG-141 and 145 General and Analytical Chemistry I and Lab I

COS-CHMG-142 and 146 General and Analytical Chemistry II and Lab II

COS-ENVS-150 Ecology of the Dalmatian Coast

COS-ENVS-151 Scientific Inquiries in Environmental Science

**COS-IMGS-111 Imaging Science Fundamentals**

**COS-IMGS-112 Fundamentals of Astronomical Imaging**

**COS-IMGS-141 Earth Systems Dynamics I**

**COS-IMGS-142 Earth Systems Dynamics II**

**COS-PHYS-103 Explorations in Physics**

**COS-PHYS-104 and 105 Stellar Astronomy and Stellar Astronomy Lab**

**COS-PHYS-106 and 107 Solar System Astronomy and Solar System Astronomy Lab**

**COS-PHYS-111 College Physics I**

**COS-PHYS-112 College Physics II**

COS-PHYS-206 University Physics I: AP-C Mechanics

COS-PHYS-208 University Physics II: AP-C Electricity and Magnetism

COS-PHYS-211 University Physics I

COS-PHYS-212 University Physics II

**Mathematical**

**COS-MATH-101 College Algebra**

**COS-MATH-104 Contemporary Mathematics**

**COS-MATH-111 Precalculus**

COS-MATH-131 Discrete Mathematics

COS-MATH-131T Discrete Mathematics - Transition

**COS-MATH-161 Applied Calculus**

**COS-MATH-171 Calculus A**

**COS-MATH-172 Calculus B**

**COS-MATH-173 Calculus C**

**COS-MATH-181 Project-Based Calculus I**

**COS-MATH-182 Project-Based Calculus II**

COS-MATH-185 Mathematics of Graphical Simulation I

COS-MATH-186 Mathematics of Graphical Simulation II

COS-MATH-190 Discrete Mathematics for Computing

COS-MATH-190T Discrete Mathematics for Computing - Transition

COS-MATH-192 Discrete Mathematics & Introduction to Proof

COS-MATH-211 Elements of Multivariable Calculus and Differential Equations

COS-MATH-219 Multivariable Calculus

COS-MATH-221 Multivariable and Vector Calculus

COS-MATH-231 Differential Equations

COS-MATH-233 Linear Systems and Differential Equations

COS-MATH-241 Linear Algebra

COS-MATH-251 Probability and Statistics I

COS-MATH-252 Probability and Statistics II

COS-MATH-326 Boundary Value Problems

COS-MATH-381 Complex Variables

**COS-STAT-145 Introduction to Statistics I**

**COS-STAT-146 Introduction to Statistics II**

COS-STAT-155 Introduction to Biostatistics

COS-STAT-205 Applied Statistics

COS-STAT-295 Statistical Analysis for Bioinformatics

GCCIS-CMPR-271 Computational Problem Solving for Engineers

GCCIS-CSCI-140 Computer Science for AP Students

GCCIS-CSCI-141 Computer Science I

GCCIS-CSCI-142 Computer Science II

GCCIS-CSCI-242 Computer Science for Transfer Students

KGCOE-MCEE-205 Statistics and Design of Experiments