

# GENERAL EDUCATION

## Communications

- WRIT2010 can also fulfill Communications with Writing category requirement on Academic Plan.

Code	Title	Credits
COMM1000	Communication in Context	3
COMM1030	Project Communication	3
COMM1150	Interpersonal Communication	3
COMM3000	Professional Communication	2
COMM4000	Research Methods	3
COMM4100	Technical Writing Capstone	3
SPCH1000	Speech	3
WRIT2010	Technical Writing	3
WRIT4020	Capstone Technical Writing	2

## Humanities

Code	Title	Credits
ARTS1000	Introduction to Drawing	3
ARTS1250	History of Design	3
HUMN1000	Ethics	3
HUMN2600	Technology in Science Fiction & Fantasy	3
HUMN2900	Ethics of Artificial Intelligence	3
HUMN3600	Critical Thinking & Creativity	3
PHIL4000	Ethical Decision-Making	2

## Mathematics

- All mathematics courses can also fulfill the Natural Sciences/Mathematics requirements on Academic Plan.

Code	Title	Credits
MATH1000	Algebra & Trigonometry	3
MATH1010	Algebra I	3
MATH1020	Algebra II	3
MATH1050	Algebra, Trigonometry & Geometry	3
MATH1250	Boolean Algebra	3
MATH1300	Boolean Algebra & Number Systems	2
MATH1700	Pre Calculus	3
MATH1810	Calculus I	3
MATH1811	Calculus I	4
MATH1820	Calculus II	3
MATH1821	Calculus II	4
MATH2250	Statistics	3
MATH2260	Probability & Statistics	4
MATH2810	Multi-Variable Calculus	4
MATH2820	Linear Algebra & Differential Equations	4
MATH2830	Discrete Math	3

## Natural Sciences

- All natural sciences courses can also fulfill the Natural Sciences/Mathematics requirements on Academic Plan.

Code	Title	Credits
BIOL1230	Anatomy	4
BIOL1310	Physiology I	2
BIOL1320	Physiology II	2
BIOL1400	Human Disease	4
CHEM2000	Introduction to Chemistry	3
CHEM2001	Introduction to Chemistry with Lab	3
CHEM2210	Chemistry of Fluids & Gases	3
GSCI1080	Environmental Science	3
GSCI1095	How Science Explores the Natural World	3
GSCI3100	Materials System Chemistry	3
PHYS1810	Calculus-Based Physics	3

## Physical Science with Lab

- All Physical Science with Lab courses can also fulfill the Natural Sciences and Natural Sciences/Mathematics requirements on Academic Plan. GSCI3000 course can also fulfill the Upper Physical Science with Lab requirements on Academic Plan.

Code	Title	Credits
CHEM2110	Chemistry with Lab	4
GSCI1081	Environmental Science with Lab	3
GSCI3000	Applied Environmental Science with Lab	3
PHYS1800	Physics I with Lab	4
PHYS1801	Physics I Lab	1
PHYS1820	Physics II with Lab	4

## Social Sciences

Code	Title	Credits
SSCI1000	Psychology of Human Behavior	3
SSCI1100	Introduction to Macro & Micro Economics	3
SSCI1200	World Geography	3
SSCI2400	Sociology of Positive Thinking	3
SSCI2500	Essentials of Global Health	3
SSCI2700	Decoding Society Through Symbols & Color	3
PSYC3000	Organizational Behavior	2
SOC3100	Workforce Diversity Issues	3
SSCI2800	Sustainable Communities	3
SSCI2900	Smart Cities	3