

**IMPERIAL VALLEY COLLEGE  
2011-2012 GENERAL CATALOG - CERTIFICATE AND MAJOR PROGRAMS**

**ASSOCIATE DEGREE PROGRAM**

**GENERAL SCIENCE MAJOR - A.S. DEGREE**

ALL REQUIRED COURSES FOR THIS MAJOR MUST BE COMPLETED WITH A GRADE OF "C" OR BETTER.

**Minimum eighteen (18) units required for the major.**

The most reliable guide for appropriate course combinations in this major will be the catalog from the specific college to which the student will transfer.

**AREA I - Select one (1) course from the following:**

ANTH	100	Physical Anthropology	3.0
BIOL	100	Prin of Biological Science	4.0
BIOL	120	General Zoology I	4.0
BIOL	122	General Zoology II	4.0
BIOL	140	General Botany	3.0
BIOL	150	Human Genetics	3.0
BIOL	180	Gen Biol: Molecules/Cells/Genetics	4.0
BIOL	182	Gen Biol: Prin of Organismal Biology	4.0

**AREA II - Select one (1) course from the following:**

ASTR	100	Principles of Astronomy	3.0
CHEM	100	Intro to Chemistry	4.0
CHEM	160	Intro to General, Organic & BioChem	5.0
ENVS/AG	110	Environmental Science	3.0
GEOG	100	Physical Geography	3.0
GEOL	100	General Geology	4.0
GEOL	110	Earth and Space Science	3.0
PHSC	110	Physical Science	3.0

**AREA III - Select remaining courses from the following to reach eighteen (18) units**

BIOL	200	Human Anatomy & Physio I	4.0
BIOL	202	Human Anatomy & Physio II	4.0
BIOL	204	Human Anatomy	4.0
BIOL	206	Human Physiology	4.0

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**AREA III - Continued**

BIOL	220	General Microbiology	5.0
CHEM	200	General Inorganic Chemistry I	5.0
CHEM	202	General Inorganic Chemistry II	5.0
CHEM	204	Organic Chemistry I	5.0
CHEM	206	Organic Chemistry II	5.0
CS	220	Intro to Object Oriented Prog Using Java	4.0
MATH	190	Pre-Calculus	5.0
MATH	192	Calculus I	5.0
MATH	194	Calculus II	5.0
MATH	210	Calculus III	5.0
PHYS	200	General Physics I	5.0
PHYS	202	General Physics II	5.0
PHYS	204	General Physics III	5.0