



## CURRICULUM GUIDE 2011-2012

### PHYSICAL SCIENCE

#### Certificate of Accomplishment in Physical Science

#### Requirements for Certificate of Accomplishment:

- Complete satisfactorily the courses listed for the particular certificate.
- Complete at least 50% of the required units at Ohlone College.
- Maintain a 2.0 grade point average.

#### PHYSICAL SCIENCE

The Certificate of Accomplishment in Physical Science is awarded for studies of the physical world from the very small to the infinite. Upon completion of this certificate students will have investigated such phenomena as light, energy, the states of matter, chemical reactions, the formation of planet earth, and its place in the universe. This certificate provides an excellent foundation for further studies in science education and other fields.

PHYS-108	Survey of Physics	3
Choose one course from the following:		
CHEM-101A	General Chemistry OR	5
CHEM-106A	Principles of Chemistry OR	(4)
CHEM-108	Survey of Chemistry	(3)
Choose one group from the following:		
GEOL-101	Introduction to Geology OR	4
GEOL-102	Introduction to Oceanography AND	(3)
GEOL-102L	Oceanography Laboratory	(1)
Choose one group from the following:		
ASTR-101A	General Astronomy of the Solar System AND	3
ASTR-102	General Astronomy Laboratory	1
	OR	
ASTR-101B	General Astronomy Beyond the Solar System AND	(3)
ASTR-102	General Astronomy Laboratory	(1)