

PROGRAM OF STUDY

BIOLOGICAL SCIENCE Associate in Science Degree

The students will be able to identify the phyla/classes of organisms, their structures, and physiology. The students will know the human body macroscopically to the organ-system level and the microscopic/ histological level. The students will have the hands on experience and be able to work with the equipment in a health setting such as an EKG machine, otoscope, microscope, spectrophotometer, autoclave, etc. The students will have a basic understanding of aseptic transfer, microbiological techniques, and pathogenicity.

Take a minimum of 8 units from:

		Units
BIOL1	PRINCIPLES OF BIOLOGY	4
BIOL2	ENVIRONMENTAL SCIENCE	4
BIOL3	INTRODUCTION TO LIFE SCIENCE	4
BIOL5	HUMAN BIOLOGY	4
BIOL11A	BIOLOGY FOR SCIENCE MAJORS I	5
BIOL11B	BIOLOGY FOR SCIENCE MAJORS II	5
BIOL20	HUMAN ANATOMY	4
BIOL22	HUMAN PHYSIOLOGY	5
BIOL31	MICROBIOLOGY	4

Take a minimum of 3 units from:

		Units
CHEM1A	GENERAL CHEMISTRY	5
CHEM1B	GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS	5
CHEM3A	INTRODUCTORY GENERAL CHEMISTRY	4
CHEM3B	INTRODUCTORY ORGANIC AND BIOLOGICAL CHEMISTRY	3
PHYS2A	GENERAL PHYSICS I	4
PHYS2B	GENERAL PHYSICS II	4
PHYS4A	PHYSICS FOR SCIENTISTS AND ENGINEERS	4
PHYS4B	PHYSICS FOR SCIENTISTS AND ENGINEERS	4
PHYS4C	PHYSICS FOR SCIENTISTS AND ENGINEERS	4

Take a total of 18 minimum units from above.

Reedley college Competencies/Degree Requirements - 22.5-26 units **Units**

Reedley College General Education - 19 units **Units**

Total Units **52.5 - 60**

PID 187