

<b>FACULTY QUALIFICATIONS FOR ACADEMIC PROGRAMS</b>				
<i>Instructional Area:</i>	806 Science			
<i>Educational Requirements for 31-level Terminal Diploma Science Courses:</i>	Associate degree in Biology, Chemistry, Earth Science, Physics, or a closely related field with a minimum of eighteen credits in the discipline being taught is required. Bachelor's degree in Biology, Chemistry, Earth Science, Physics, or a closely related field is preferred.			
<i>Educational Requirements for 10-level General Education Science courses:</i>	Bachelor's degree in Biology, Chemistry, Earth Science, Physics, or a closely related field with a minimum of eighteen credits in the discipline being taught is required. Master's degree in Biology, Chemistry, Earth Science, Physics, or a closely related field with a minimum of eighteen graduate credits in the discipline being taught is preferred.			
<i>Educational Requirements for 20-level Liberal Arts Science courses:</i>	Master's degree in Biology, Chemistry, Earth Science, Physics, or a closely related field with a minimum of eighteen graduate credits in the discipline being taught is required.			
<i>Occupational Experience:</i>	Experience in post-secondary teaching is preferred.			
<i>Additional Information:</i>	The following are examples of university course titles which might be recognized as qualifying semester credits, if they come from the appropriate department:			
	<b>BIOLOGY</b>	<b>CHEMISTRY</b>	<b>EARTH SCIENCE</b>	<b>PHYSICS</b>
	Anatomy- Physiology Bacteriology Botany Comparative Anatomy Cytology Ecology Genetics Histology Human Biology Micro Technique Microbiology Parasitology Pathology Zoology	Biochemistry General Chemistry Instrumental Analysis Organic Chemistry Quantitative Analysis Spectroscopy Thermodynamics	Astronomy Geology Geo- morphology Limnology Meteorology Oceanography Solar Energy	Circuits Dynamics Electricity and Magnetism General Physics Light and Sound Mechanics Optics Quantum Physics Statics Strength of Materials Thermal Physics