

# PHYSICAL SCIENCES

## CHEMISTRY COURSES

THE CHEMISTRY STUDENT SHALL BE ABLE TO:	Chem 100	Chem 101	Chem 105	Chem 106	Chem 201	Chem 202	Chem 253	Chem 270
Understand the concepts and fundamentals of the physical sciences.	I	I	E	R	E	R	R	R
Demonstrate critical thinking and problem-solving skills.	I	I	I	E	R	R	R	R
Communicate technical information effectively.					I	E	E	E
Understand measurements, scales, and unit conversions.	I	I/E	I/E	R			R	R
Collect, process, and interpret scientific data.	I	I	I	E	E	R	E	E
Construct and interpret graphs, maps, and other visual representations of data.	I	I	I	E	I/E	R	R	I/E
Perform safely in a laboratory setting.	I/E	I/E	I/E	R	R	R	R	R
Identify career choices in physical science disciplines.	I	I	I	I	I	I	I	I/E
Appreciate the physical world and our place in it.	I	I	R	R	R	R	R	R
Assess the scientific worth of information provided by popular media.	I	I						

*Submitted by: Ted Dolter*

*Division: Math and Sciences*

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*Status: Accepted*

I = Introduce

E = Emphasis

R = Reinforce