

Physical Science I and Lab  
KRSN PSI1010 – Physical Science I and Lab  
PSI1011 – Physical Science I  
PSI1012 – Physical Science I Lab

INSTITUTION	COURSE ID	COURSE TITLE	CREDIT HOURS
Allen County CC	PSC151, PSC152	PHYSICAL SCIENCE	3, 2
Barton County CC	PHSC1400	PHYSICAL SCIENCE	0-5
Butler CC	PS 100	GENERAL PHYSICAL SCIENCE	5
Cloud County CC	SC103	PHYSICAL SCIENCE	5
Coffeyville CC	PHYS 205	PHYSICAL SCIENCE	5
Colby CC	PH176	PHYSICAL SCIENCE	5
Cowley County CC	PHS4511	PHYSICAL SCIENCE	5
Dodge City CC	PHYS104, PHY104	PHYSICAL SCIENCE AND LAB	5
Ft. Scott CC	PHS1215, PHS 121L	FUNDAMENTALS OF PHYSICAL	5, 0
Garden City CC	PHSC-105	GENERAL PHYSICAL SCIENCE	5
Highland CC	PS 101	COLLEGE PHYSICAL SCIENCE	5
Hutchinson CC	PY110, PY110L	PHYSICAL SCIENCE/LAB	5, 0
Independence CC	PHS1005	PHYSICAL SCIENCE	5
Johnson County CC	PSCI 120	PHYSICAL SCIENCE	4
Kansas City Kansas CC	NASC0103	GENERAL PHYSICAL SCIENCE	5
Labette CC	PHSC 105	PHYSICAL SCIENCE	5
Neosho County CC	PHYS 171, PHYS 172	PHYSICAL SCIENCE/LAB	3, 2
Pratt CC	PSC176	PHYSICAL SCIENCE	5
Seward County CC	PS1115	PHYSICAL SCIENCE	5
Flint Hills Tech Col	PS 101	PHYSICAL SCIENCE	5
Manhattan Area Tech Col	CHM100	PHYSICAL SCIENCE	5
North Central KS Tech Col	NOT OFFERED	NOT OFFERED	
Northwest KS Tech Col	NOT OFFERED	NOT OFFERED	
Salina Area Tech Col	NOT OFFERED	NOT OFFERED	
Wichita Area Tech Col	PHS 110	PHYSICAL SCIENCE	5
Emporia State U	PS214/215	PHYSICAL SCIENCE & LAB	4
Ft. Hays State U	PHYS-102, PHYS-103	PHYSICAL SCIENCE/LAB	3, 2
Kansas State U	NOT OFFERED	NOT OFFERED	
Pittsburg State U	PHYS-171, PHYS-172	PHYSICAL SCIENCE/LAB	3, 1
Univ. of Kansas	NOT OFFERED	NOT OFFERED	
Wichita State U	NOT OFFERED	NOT OFFERED	
Washburn U	PS126		5

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## ***Physical Science I and Lab-PSI1010, PSI1011, and PSI1012 CORE OUTCOMES***

Upon completion of the above listed course, students will be able to do the following:

1. Explain the scientific method.
2. Describe the scope of the physical sciences.
3. Interpret scientific data to demonstrate basic problem solving.
4. Explain everyday phenomena in terms of basic physical science concepts.
5. Explain and critique science as presented in the media

**Physical Science Laboratory** is an investigation of the basic concepts of physics and chemistry with applications to earth and space science.

Upon completion of this course, students will be able to:

1. Perform measurements using physical apparatus
2. Analyze the collected data including appropriate treatment of errors and uncertainties
3. Generate and communicate conclusions based on the data and analysis for experimental investigations