

**KRSN CHM1030 - General Chemistry and Lab for Non Majors****KRSN CHM1031 – General Chemistry for Non Majors****KRSN CHM1032 – General Chemistry Lab for Non Majors**For specific Institutional Transfer Articulation information visit: [kansasregents.org/institutional-transfer-information](http://kansasregents.org/institutional-transfer-information).

<b>Institution</b>	<b>Course ID</b>	<b>Course Title</b>	<b>Credit Hours</b>
Allen CC	CHE 105	Introduction to Chemistry	5
Barton CC	CHEM 1802	Fundamentals of General Chemistry	5
Butler CC	CH 106	Introduction to Chemistry General, Organic, Biochemistry	5
Cloud County CC	SC 130	General Chemistry	5
Coffeyville CC	CHEM 101	Fundamentals of Chemistry	5
Colby CC	CH 176	Fundamentals of Chemistry (with Lab)	5
Cowley CC	CHM 4211	General Chemistry	5
Dodge City CC	CHEM 100 CHEM 103	General Chemistry Fundamentals of Chemistry	5 5
Fort Scott CC	CHE 1095	Basic Chemistry	5
Garden City CC	CHEM 105	General Chemistry	5
Highland CC	PS 107	General Chemistry	5
Hutchinson CC	CH 101 & CH 101L	General Chemistry General Chemistry Lab	5 & 0
Independence CC	PHS 1015	Chemistry for Non Majors	5
JCCC	CHEM 120	Chemistry in Society	4
KCKCC	CHEM 0109	General Chemistry	5
Labette CC	CHEM 120	Introduction to Chemistry	5
Neosho County CC	CHEM 105 & CHEM 106	Introduction to Chemistry and Introduction to Chemistry Lab	3 & 2
Pratt CC	CHM 176	Fundamentals of Chemistry	5
Seward County CC	CH 1205	Introduction to Chemistry	5
FHTC	Not Offered	Not Offered	
Manhattan Tech	CHM 105	Introduction to Chemistry	5
NCK Tech	CHEM 100	Chemist View of the World with Lab	4
NWKTC	SCI 176	Fundamentals Of Chemistry with Lab	5
SATC	CHM 105 & CHM 110	General Chemistry and General Chemistry Lab	3 & 2
WATC	CHM 110	General Chemistry	5
ESU	CH 120 & CH 121	General Chemistry and General Chemistry Lab	3 & 2
FHSU	CHEM 100 & CHEM 105	Chemist's View of World and Introduction to Chemistry Lab	3 & 1
KSU	CHM 110 & CHM 111	General Chemistry and General Chemistry Lab	3 & 1
PSU	CHEM 105 & CHEM 106	Introduction to Chemistry and Introduction to Chemistry Lab	3 & 1
KU	CHEM 110	Introduction to Chemistry	5
WSU	CHEM 103	Introductory Chemistry and Lab	5
Washburn	CH 121	General Chemistry	5

## **General Chemistry for Non-Majors with Lab – CHM1030/CHM1031/CHM1032 Core Outcomes**

Course Effective Date: Summer 2016

Outcome Approval Date: Fall 2015

Next Outcome Review Date: Fall 2020

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

1. Explain the chemical context of topics as they relate to the natural sciences and society.
2. Demonstrate knowledge of atoms, the periodic table, molecular structure and bonding.
3. Recognize differences between phases of matter.
4. Identify and analyze different types of chemical reactions, including energetics and stoichiometry.
5. Solve problems involving solutions and gases.
6. Record quantitative and qualitative data accurately. Critically analyze data and chemical information from various sources responsibly and accurately.
7. Apply knowledge of good laboratory practices.