



# **KANSAS CORE OUTCOMES GROUPS CONFERENCE**

**October 10, 2025**

## **2025 KCOG ANNUAL REPORT**

★ LEADING HIGHER EDUCATION ★

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### New Courses are underlined.

Please contact the Kansas Board of Regents, with questions or suggestions regarding this report at 785-430-4240.

Institutional abbreviations used throughout the report:

CC=Community College

TC=Technical College

U=University

## BACKGROUND

The Kansas Core Outcomes Project was initiated in 1999 by the Kansas Council of Instructional Administrators (KCIA), whose goal was to develop core outcomes and competencies for general education courses at the state's colleges and universities.

In June 2012, the Kansas Board of Regents authorized the Transfer and Articulation Council (TAAC) as the body responsible for creating structures and processes that facilitate student transfer and degree completion within Kansas public higher education. TAAC utilized the structure of the faculty led Kansas Core Outcomes Groups (KCOG) to create additional discipline groups and facilitate annual meetings for articulating common core outcomes for systemwide transfer.

## 2025 KCOG Disciplines and Courses Summary

<b>Discipline</b>	<b>Course Reviewed</b>	<b>KCOG Chairs</b>	<b>TAAC Approved</b>	<b>Board Approved</b>
Art	Ceramics I	Burt Bucher, Labette Community College, Ted Adler, Wichita State University	11/05/25	12/17/25
Biology	Biology 1 and lab for majors Biology II and lab for majors	Tara Phelps-Durr, Fort Hays State University, Taryn Cipra, Cloud County Community College	12/03/25 12/03/25	N/A N/A
Business	Personal Finance Principles of Marketing	Lindsey Kraus, KU, Holly Benton, Cowley CC, Deanna Heier, Barton CC	12/03/25 12/03/25	N/A N/A
Communication	Introduction to Mass Communication	Meg Smith, Cowley CC, Heather Woods, K-State	12/03/25	N/A
Computer Science	Data Structures Intro to Digital Design	Matthew Lewis, WSU Tech, Josh Weese, K-State	11/05/25 N/A	12/17/25 N/A
Criminal Justice	Intro to Criminal Justice Criminal Law	Shane Finley, Highland CC, Kevin Steinmetz, Kansas State University	12/03/25 12/03/25	N/A N/A
Education	Children's Literature	Salina Meek, Coffeyville CC, Chris Jochum, FHSU	12/03/25	N/A
English	World Literature	Mary Beth Harris, ESU, Frances Johannsen, Hutchinson CC, Salina Meek, Coffeyville CC, Chris Jochum, FHSU	11/05/25 12/03/25	12/17/25

Health Sciences	Personal and Community Health	Brian Lindshield, KSU, Tyler Schiffelbein, BCC	12/03/20 25	N/A
Math	Discrete Structures Intermediate Algebra	Tim Flood, PSU, Paul Walcher, Neosho CC, Gabe Kerr, KSU	N/A 12/03/25	N/A (Removed 12/17/2025)
Music	Aural Skills I Aural Skills II	Michelle Meyer, Colby CC, Adrian Hartsough, ESU	11/05/25 11/05/25	12/17/25 12/17/25
Physical Science	Engineering Physics I and Lab Engineering Physics II and Lab Physical Geology Lecture and Lab Physical Geology Lecture Physical Geology Lab Meteorology Lecture and Lab Meteorology Lecture Meteorology Lab	Karen Camarda, Washburn, Justin Maughan, Pratt CC, Sherry Rogers, Dodge City Community College, Andrew Swindle, WSU, David Rahn, KU	12/03/25 12/03/25 12/03/25 12/03/25 12/03/25 12/03/25 12/03/25 12/03/25	N/A N/A N/A
Social Science	Introduction to Social Work	Sara Fisher, SATC, Juliana Carlson, KU	12/03/25	N/A
Religion	Old Testament	Helen Weeks, GCCC, Chris Jones, Washburn	12/03/25	N/A N/A

## **TRANSFER AND ARTICULATION COUNCIL MEMBERS FOR 2025-26**

<i>Name</i>	<i>Institution</i>
Barry Robinson	Butler Community College
Aron Potter	Coffeyville Community College
Amy Sage Webb Baza	Emporia State University
Marcus Porter	Fort Hays State University
Marc Malone	Garden City Community College
Eric Ketchum	Highland Community College
Tiffany Bohm	Kansas City Kansas Community College
Jennifer Borman	Kansas State University
Scott Tanona, Co-Chair	Kansas State University
Jason Sharp	Labette Community College
Sarah Robb, Co-Chair	Neosho County Community College
Alyssa Deneke	Fort Hays Tech North Central
Melinda Roelfs	Pittsburg State University
Peter Chung	Pittsburg State University
Monette DePew	Pratt Community College
Casey Fraites-Chapes	University of Kansas
Kim Warren	University of Kansas
Beth O'Neil	Washburn University
Gina Crabtree	Wichita State University
Jennifer Seymour	Wichita State University Campus of Applied Sciences and Technology
Jennifer Bonds-Raacke	Kansas Board of Regents
April White	Kansas Board of Regents
Charmine Chambers	Kansas Board of Regents
Samantha Christy-Dangermond	Kansas Board of Regents
Regent Alysia Johnston	KBOR Board Member

## INSTITUTIONS AND NUMBER OF FACULTY PARTICIPATING

*Institution* *Total Faculty Participating*

Allen Community College	12
Barton Community College	19
Butler Community College	10
Cloud County Community College	16
Coffeyville Community College	16
Colby Community College	13
Cowley Community College	21
Dodge City Community College	14
Emporia State University	16
Flint Hills Technical College	5
Fort Hays State University	25
Fort Hays Tech North Central	4
Fort Hays Tech Northwest	5
Fort Scott Community College	9
Garden City Community College	19
Highland Community College	16
Hutchinson Community College	13
Independence Community College	11
Johnson County Community College	20
Kansas City Kansas Community College	12
Kansas State University	22
Labette Community College	10
Manhattan Area Technical College	3
Neosho County Community College	18
Pratt Community College	13
Pittsburg State University	25
Salina Area Technical College	3
Seward County Community College	10
University of Kansas	22
Washburn University	25
Wichita State University	26
Wichita State University – Tech	9

TOTAL      462

## **REPORTS**

The following reports indicate the results of the 2025 meeting and work completed afterward by the Transfer and Articulation Council.

The notes/comments sections constitute the author's understanding of the meeting and may or may not reflect or represent the views of all participants. The notes represent a contemporaneous record of the conversations regarding subject matter. They do not include the views of TAAC members or KBOR staff as related to Board policy. The information contained in the notes shall not exempt any institution from honoring equivalencies which have been approved as transferable across the system of Kansas public and municipal colleges and universities.



## Kansas Core Outcomes Groups Conference Report

**KRSN=ART1060**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: ART1060 Ceramics I

Faculty Co-Chairs: Burt Bucher – Labette Community College & Ted Adler – Wichita State University

Transfer and Articulation Council Liaison(s): Jason Sharp; Aron Potter, Gina Crabtree

EQUIVALENT COURSES FROM KANSAS PUBLIC INSTITUTIONS FOR WHICH CORE OUTCOMES APPLY:

<i>CERAMICS I</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC				N	Y
Barton CC	ARTS1222 (3 Hours)	CERAMICS I	Mark Freeman (Mark); freemanm@bartonccc.edu	Y	Y
Butler CC	AR 161 (3 Hours)	CERAMICS 1	Trisha Coates (Trisha); tcoates1@butlercc.edu	Y	Y
Cloud County CC	AR110 (0 Hour)	CERAMICS I	Brent Phillips (Brent); bphillips@cloud.edu	Y	Y
Coffeyville CC	ARTS 150 (3 Hours)	CERAMICS I	Michael DeRosa (Michael); michael.derosa@coffeyville.edu	Y	Y
Colby CC	AR111 (3 Hours)	CERAMICS I	Angel Morrison(Angel); angel.morrison@colbycc.edu Dana Juenemann (Dana); dana.juenemann@colbycc.edu Carson Norton (Carson)*; <a href="mailto:carson.norton@colbycc.edu">carson.norton@colbycc.edu</a> (Voting)	Y	Y
Cowley CC			Mark Flickinger (Mark); mark.flickinger@cowley.edu	Y	Y
Dodge City CC	ART 216 (3 Hours)	INTRODUCTION TO CERAMICS	Jennifer Nolan (Jennifer); jnolan@dc3.edu	Y	Y
ESU	AR314 (3 Hours) AND AR316 (3 Hours)	CERAMICS I & CERAMICS II	Jennifer Holt (Jennifer); jholt6@emporia.edu	Y	Y
FHSU	ART260 (3 Hours)	CERAMICS I	Linda Ganstrom (Linda); lmganstrom@fhsu.edu	Y	Y
FHTC				N	Y
FSCC	ART2063 (3 Hours)	CERAMICS I		N	Y
Fort Hays Tech   North Central				N	Y
Fort Hays Tech   Northwest	ART 260 (3 Hours)	CERAMICS I		N	Y
Garden City CC	ARTS-111 (3 Hours)	CERAMICS	Brian McCallum (Brian); brian.mccallum@gcccks.edu Michael Knutson (Michael); michael.knutson@gcccks.edu	N	Y
Highland CC	A 112 (3 Hours)	CERAMICS I	Sam Perkins (Sam); sperkins@highlandcc.edu	Y	Y
Hutchinson CC	AR116 (3 Hours)	CERAMICS I	Kim Ivancovich (Kim); ivancovichk@hutchcc.edu	Y	Y

Independence CC	ART2023 (3 Hours)	CERAMICS I	Luke Blevins (Luke); lblevins@indycc.edu	Y	Y
JCCC	ART 142 (3 Hours)	CERAMICS I	Misha Kligman (Misha Kligman); mkligman@jccc.edu Laura Gascogne (Laura)*; <a href="mailto:lgascogne@jccc.edu">lgascogne@jccc.edu</a> (voting member)	Y	Y
K-State	ART 365 (3 Hours)	CERAMICS 1	Shreepad Joglekar (Shreepad) sjoglek@ksu.edu	Y	Y
KCKCC	ARTS0161 (3 Hours)	CERAMICS I	Clint Ricketts (Clint); cricketts@kckcc.edu	N	Y
KU	ART 131 (3 Hours)	FUNDAMENTALS OF CERAMICS	Maude Marshall (Maude); maude@ku.edu	Y	Y
Labette CC	ART 111 (3 Hours)	CERAMICS I	Burt Bucher (Burt) burtb@labette.edu	Y	Y
MATC				N	Y
Neosho County CC	ART 244 (3 Hours)	CERAMICS	Kevin BlackWell	Y	Y
PSU	ART-244 (3 Hours)	CERAMICS I	Mayumi Kiefer (Mayumi); mkiefer@pittstate.edu	Y	Y
Pratt CC	ART141 (3 Hours)	CERAMICS I	Tyler Dallis (Tyler); tylerd@prattcc.edu	Y	Y
SATC				N	Y
Seward County CC	AR1303 (3 Hours)	CERAMICS I	Dustin Farmer (Dustin); dustin.farmer@sccc.edu	Y	Y
WSU	ARTS270 (3 Hours)	INTRODUCTION TO CERAMICS	Ted Adler (Ted); ted.adler@wichita.edu	Y	Y
WSU Tech				N	Y
Washburn	AR260 (3 Hours)	CERAMICS I	KwokPong Tso (Bobby); kwokpong.tso@washburn.edu	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

1. Apply the techniques and processes of ceramics, including pinch, coil, slab and wheel throwing.
2. Engage subject matter and ideas through form and/or surface as a means of exploring creative and expressive strategies.
3. Articulate the medium of ceramics within the context of history and culture.
4. Critique the strengths and weaknesses of one's own work and the work of others.

Next Recommended Course for Articulation or Revision:

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college): Jennifer Nolan -Dodge or and Marshall - KU



## Kansas Core Outcomes Groups Conference Report

### **KRSN=BIO1020**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: BIO1020 Biology I and Lab for Majors

Faculty Co-Chairs: Tara Phelps-Durr, Fort Hays State University & Taryn Cipra, Cloud County Community College

Transfer and Articulation Council Liaison(s): Peter Chung, Barry Robinson, Marcus Porter

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>BIOLOGY I AND LAB FOR MAJORS</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	BIO150 (5 Hours)	BIOLOGY I (CELLULAR)	Travis Robb (Travis); robb@allencc.edu		Y
Barton CC	LIFE1402 (5 Hours)	PRINCIPLES OF BIOLOGY	Annemarie Duncan (Annemarie) duncanan@bartonccc.edu *Charlotte Cates catesc@bartoncc.edu	Y	Y
Butler CC	BI 215 (5 Hours)	MAJORS BIOLOGY 1 (CELL)	*Jordan Cogan jcogan2@butlercc.edu Susan Forrest sforrest@butlercc.edu	Y	Y
Cloud County CC	SC110 (5 Hours)	PRINCIPLES OF BIOLOGY I	Taryn Cipra (Taryn); tcipra@cloud.edu *Megan McNorton (Megan); Megan.McNorton@cloud.edu	Y	Y
Coffeyville CC	BIOL 206 (5 Hours)	BIOLOGY I: CELLULAR AND MOLECULAR BIOLOGY	Pam Oliver (Pam); pam.oliver@coffeyville.edu	Y	Y
Colby CC	BI177 (5 Hours)	BIOLOGY I (WITH LAB)	Jeffrey Sekavec (Jeff); jeff.sekavec@colbycc.edu	Y	Y
Cowley CC	BIO4125 (5 Hours)	GENERAL BIOLOGY I	Mason Warren (Mason); mason.warren@cowley.edu *Casper Fredsgaard (Casper); casper.fredsgaard@cowley.edu	Y	Y
Dodge City CC	BIO 111 (5 Hours)	CELLULAR BIOLOGY AND GENETICS	Anthony Aragon (Anthony); aaragon@dc3.edu	Y	Y
ESU	GB140 (3 Hours) AND GB141 (1 Hour)	PRINCIPLES OF BIOLOGY & PRINCIPLES OF BIOLOGY LAB	Scott Crupper (Scott) scrupper@emporia.edu	Y	Y
FHSU	BIOL180 (3 Hours) AND BIOL180L (1 Hour)	PRINCIPLES OF BIOLOGY & PRINCIPLES OF BIOLOGY LABORATORY	Tara Phelps-Durr (Tara); tlphelpsdurr@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	<b>No representative</b>	N	Y
FSCC	BIO1225 (5 Hours)	PRINCIPLES OF BIOLOGY I	Tracy Springer (Tracy); tracys@fortscott.edu	Y	Y
Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	<b>No representative</b>	N	Y
Fort Hays Tech   Northwest	BIOL 180 (3 Hours) AND	PRINCIPLES OF BIOLOGY & PRINCIPLES	Colothdian Tate (Cloti); colothdian.tate@fhnw.edu	Y	Y

	BIOL 180L (2 Hours) OR NO EQUIVALENT COURSE	OF BIOLOGY LAB OR NO EQUIVALENT COURSE			
Garden City CC	BIOL-114 (4 Hours)	BIOLOGY I	Shelli Lalicker (Shelli); shelli.lalicker@gcccks.edu	Y	Y
Highland CC	BS 101 (5 Hours)	COLLEGE BIOLOGY	Jamie Van Gieson (Jamie); jvangieson@highlandcc.edu	Y	Y
Hutchinson CC	BI104 (5 Hours)	BIOLOGY I	Michelle Carey (Michelle); careym@hutchcc.edu	Y	Y
Independence CC	BIO1115 (5 Hours)	BIOLOGY I: PRINCIPLES OF CELLULAR AND MOLECULAR BIOLOGY	Nathan Chaplin (Nathan); nchaplin@indycc.edu	Y	Y
JCCC	BIOL 135 (4 Hours)	PRINCIPLES OF CELL AND MOLECULAR BIOLOGY	Rachael Ott (Rachael); rott1@jccc.edu	Y	Y
K-State	BIOL 198 (4 Hours)	PRINCIPLES OF BIOLOGY	Eva Horne ehorne@ksu.edu	Y	Y
KCKCC	BIOL0135 (4 Hours)	PRINCIPLES OF CELL AND MOLECULAR BIOLOGY	*Tyrun Flaherty (Tyrun); tflaherty@kckcc.edu Laura Mozingo (Laura); lmozingo@kckcc.edu	Y	Y
KU	BIOL 154 (2 Hours) AND BIOL 150 (3 Hours)	INTRODUCTORY BIOLOGY LAB FOR STEM MAJORS & PRN MOLECULAR&CELLULAR BIOLOGY	Justin Blumenstiel (Justin); jblumens@ku.edu	Y	Y
Labette CC	BIOL 128 (5 Hours)	PRINCIPLES OF BIOLOGY I	<b>No representative</b>	N	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	<b>No representative</b>	N	Y
Neosho County CC	BIOL 251 (3 Hours) AND BIOL 252 (2 Hours)	BIOLOGY I & BIOLOGY I LAB	Jeremy Marion (Jeremy); jmarion@neosho.edu *Steve Yuza (Dr. Yuza); syuza@neosho.edu	Y	Y
PSU	BIOL-211 (4 Hours)	PRINCIPLES OF BIOLOGY I	Phil Harries (Phil); pharries@pittstate.edu	Y	Y
Pratt CC	BIO125 (5 Hours)	GENERAL BIOLOGY	Dave Chambers davec@prattcc.edu	Y	Y
SATC	BIO 110 (5 Hours)	PRINCIPLES OF BIOLOGY	<b>No representative</b>	N	Y
Seward County CC	BI1505 (5 Hours)	BIOLOGY I FOR MAJORS	Tyrone Hughbanks (Tyrone); ty.hughbanks@sccc.edu	Y	Y
WSU	BIOL210 (4 Hours) AND BIOL210L (0 Hour)	GENERAL BIOLOGY I & GENERAL BIOLOGY I LAB	Emmy Engasser (Emmy); emmy.engasser@wichita.edu	Y	Y
WSU Tech	BIO 130 (5 Hours)	BIOLOGY I	Travis Krehbiel (Travis); tkrehbiel@wsutech.edu *Hillary Gates (Hillary); hgates@wsutech.edu	N Y	Y
Washburn	BI192 (5 Hours) OR BI102 (0 Hour) AND BI102 (5 Hours)	GENERAL CELLULAR BIOLOGY OR GENERAL CELLULAR BIOLOGY & GENERAL CELLULAR BIOLOGY	*John Mullican (John); john.mullican@washburn.edu Joan Klages (Joan); joan.klages@washburn.edu	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

The symbol “\*” represents the voting member.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

- I. Demonstrate an understanding of the foundations of biology
  - a. Basic concepts of biology
  - b. Scientific Method
- II. Demonstrate an understanding of the levels of organization and emergent properties of life.
  - a. Basic biological chemistry
  - b. Structure and function of biological molecules
  - c. Cellular structure and functions
- III. Demonstrate an understanding of bioenergetics.
  - a. Enzyme activity
  - b. Cellular respiration
  - c. Photosynthesis
- IV. Demonstrate an understanding of cellular reproduction.
  - a. Binary fission
  - b. Mitosis
  - c. Meiosis
- V. Apply the basic principles of mendelian genetics and molecular genetics and relate these to the basic principles of natural selection and evolution.
  - a. Classical genetics
  - b. Molecular genetics
- VI. Design and perform experiments in a laboratory setting.
  - a. Microscopy
  - b. Quantitative measurement skills incorporating the metric system
  - c. Analytical and statistical skills including presenting and/or interpreting graphs and tables
  - d. Experience with living organisms in the laboratory

Next Recommended Course for Articulation or Revision:

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):



## Kansas Core Outcomes Groups Conference Report

**KRSN=BIO1030**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: BIO1030 Biology II and Lab for Majors

Faculty Co-Chairs: Tara Phelps-Durr, Fort Hays State University & Taryn Cipra, Cloud County Community College

Transfer and Articulation Council Liaison(s): Peter Chung, Barry Robinson, Marcus Porter

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>BIOLOGY II AND LAB FOR MAJORS</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	BIO210 (5 Hours)	BIOLOGY II (ORGANISMAL)	Travis Robb (Travis) robb@allencc.edu	Y	Y
Barton CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Annemarie Duncan (Annemarie) duncanan@bartonccc.edu *Charlotte Cates, (Charlotte); catesc@bartonccc.edu	Y	Y
Butler CC	BI 220 (5 Hours)	MAJORS BIOLOGY 2 (ORGANISMS)	*Jordan Cogan jcogan2@butlercc.edu Susan Forrest sforrest@butlercc.edu	Y	Y
Cloud County CC	SC151 (5 Hours)	PRINCIPLES OF BIOLOGY II	Taryn Cipra (Taryn) tcipra@cloud.edu *Megan McNorton (Megan); Megan.McNorton@cloud.edu	Y	Y
Coffeyville CC	BIOL 208 (5 Hours)	BIOLOGY II: ORGANISMIC BIOLOGY	Pam Oliver (Pam); pam.oliver@coffeyville.edu	Y	Y
Colby CC	BI279 (5 Hours)	BIOLOGY II (WITH LAB)	Jeffrey Sekavec (Jeff); jeff.sekavec@colbycc.edu	Y	Y
Cowley CC	BIO4135 (5 Hours)	GENERAL BIOLOGY II	Mason Warren (Mason); mason.warren@cowley.edu *Casper Fredsgaard (Casper); casper.fredsgaard@cowley.edu	Y	Y
Dodge City CC	BIO 211 (5 Hours)	ANIMAL AND PLANT BIOLOGY	Anthony Aragon (Anthony); aaragon@dc3.edu	Y	Y
ESU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Rachel Bowes (Rachel); rbowes@emporia.edu	Y	Y

FHSU	BIOL260 (3 Hours) AND BIOL260L (1 Hour) OR BIOL182 (3 Hours) AND BIOL182L (1 Hour) OR BIOL490 (3 Hours) AND BIOL490L (1 Hour) OR BIOL250 (3 Hours) AND BIOL250L (1 Hour)	ZOOLOGY & ZOOLOGY LABORATORY OR DIVERSITY OF LIFE & DIVERSITY OF LIFE LABORATORY OR GENERAL MICROBIOLOGY & GENERAL MICROBIOLOGY LABORATORY OR BOTANY & BOTANY LABORATORY	Tara Phelps-Durr (Tara); tphelpsdurr@fhsu.edu *Matthew Galliard (Matt); mbgalliard@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	<b>No representative present</b>		Y
FSCC	BIO1235 (5 Hours)	PRINCIPLES OF BIOLOGY II	Tracy Springer (Tracy); tracys@fortscott.edu	Y	Y
Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	<b>No representative present</b>		Y
Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	<b>No representative present</b>		Y
Garden City CC	BIOL-115 (4 Hours)	BIOLOGY II	Shelli Lalicker (Shelli); shelli.lalicker@gcccks.edu	Y	Y
Highland CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Jamie Van Gieson (Jamie); jvangieson@highlandcc.edu	Y	Y
Hutchinson CC	BI105 (5 Hours)	BIOLOGY II	Michelle Carey (Michelle); careym@hutchcc.edu	Y	Y
Independence CC	BIO2115 (5 Hours)	BIOLOGY II: PRINCIPLES OF ORGANISMAL BIOLOGY	Sally Kittrell (Sally) Skittrell@indycc.edu	Y	Y
JCCC	BIOL 150 (5 Hours)	BIOLOGY OF ORGANISMS	Nancy Holcroft Benson (Nancy); nholcroft@jccc.edu	Y	Y
K-State	BIOL 221 (5 Hours)	ORGANISMIC BIOLOGY	Ari Jumpponen (Ari); ari@ksu.edu	Y	Y
KCKCC	BIOL0225 (5 Hours)	DIVERSITY OF ORGANISMS	*Tyrun Flaherty (Tyrun); tflaherty@kckcc.edu	Y	Y
KU	BIOL 154 (2 Hours) AND BIOL 152 (3 Hours)	INTRODUCTORY BIOLOGY LAB FOR STEM MAJORS & PRINCPLS OF ORGANISMAL BIOLOGY	Justin Blumenstiel (Justin); jblumens@ku.edu	Y	Y
Labette CC	BIOL 129 (5 Hours)	PRINCIPLES OF BIOLOGY II	<b>No representative present</b>		Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	<b>No representative present</b>		Y

Neosho County CC	BIOL 255 (3 Hours) AND BIOL 256 (2 Hours)	BIOLOGY II & BIOLOGY II LAB	Jeremy Marion (Jeremy); jmarion@neosho.edu *Steve Yuza (Dr. Yuza); syuza@neosho.edu		Y
PSU	BIOL-212 (4 Hours)	PRINCIPLES OF BIOLOGY II	Hermann Nonnenmacher (Hermann); hnonnenmacher@pittstate.edu	Y	Y
Pratt CC	BIO160 (5 Hours)	BIOLOGY II	Dave Chambers (Kip); davec@prattcc.edu	Y	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	<b>No representative present</b>		Y
Seward County CC	BI1515 (5 Hours)	BIOLOGY II FOR MAJORS	Tyrone Hughbanks (Tyrone); ty.hughbanks@sccc.edu	Y	Y
WSU	BIOL211 (4 Hours) AND BIOL211L (0 Hour)	GENERAL BIOLOGY II & GENERAL BIOLOGY II LAB	Emmy Engasser (Emmy); emmy.engasser@wichita.edu	Y	Y
WSU Tech	BIO 135 (5 Hours)	BIOLOGY II	Travis Krehbiel (Travis); tkrehbiel@wsutech.edu Hillary Gates (Hillary); hgates@wsutech.edu	N	Y
Washburn	BI194 (5 Hours) OR BI103 (0 Hour) AND BI103 (5 Hours)	GENERAL ORGANISMAL BIOLOGY OR GENERAL ORGANISMAL BIOLOGY & GENERAL ORGANISMAL BIOLOGY	Jason Emry (Jason); jason.emry@washburn.edu	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

- I. Summarize and explain the processes and mechanisms of evolution.
- II. Interpret organismal diversity using phylogenetic hypotheses.
- III. Relate structure to function in organisms.
- IV. Explain how organisms interact with their biotic and abiotic environments.
- V. Design and perform experiments incorporating organisms in a laboratory setting
  - a. Develop observational skills from microscopic to the macroscopic and ecological levels.
  - b. Apply quantitative measurement skills incorporating the metric system.
  - c. Interpret, communicate, and visualize data using appropriate analytical and statistical skills.

Next Recommended Course for Articulation or Revision:

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):



## Kansas Core Outcomes Groups Conference Report

**KRSN=BUS1010**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: BUS1010 Personal Finance

Faculty Co-Chairs: Lindsey Kraus (KU) and Holly Benton (Cowley CC)

Transfer and Articulation Council Liaison(s): Jennifer Seymour, Kim Warren, Scott Tanona

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>PERSONAL FINANCE</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	BUS125 (3 Hours)	PERSONAL FINANCE	Nicci Denny (Nicci); denny@allencc.edu	Y	Y
Barton CC	ECON1615 (3 Hours)	PERSONAL FINANCE	Jennifer Steinert (Jennifer) steinertj@bartonccc.edu	Y	Y
Butler CC	BA 112 (3 Hours)	PERSONAL FINANCE		N	Y
Cloud County CC	BE153 (3 Hours)	PERSONAL FINANCE	Tanner Balsters (Tanner); tanner.balsters@cloud.edu	Y	Y
Coffeyville CC	BUSN 119 (3 Hours)	PERSONAL FINANCE	Travis Young (Travis); travis.young@coffeyville.edu	Y	Y
Colby CC	BU175 (3 Hours)	PERSONAL FINANCE	Kathy Satomi (Kathy); kathy.satomi@colbycc.edu	Y	Y
Cowley CC	BUS1315 (3 Hours)	PERSONAL FINANCE	Holly Benton (Holly); holly.benton@cowley.edu	Y	Y
Dodge City CC	BUS 247 (3 Hours)	PERSONAL FINANCE	Cheri Morrison (Cheri); cmorrison@dc3.edu	Y	Y
ESU	BU241 (3 Hours)	PERSONAL FINANCE	Shawn Keough (Shawn); skeough@emporia.edu	Y	Y
FHSU	FIN205 (3 Hours)	PRINCIPLES OF PERSONAL FINANCE	Christina Glenn (Christina) ceglenn@fhsu.edu	Y	Y
FHTC	BUS 150 (3 Hours)	PERSONAL FINANCE	Andrea Cahoone (Andrea); ancahoone@fhct.edu	Y	Y
FSCC	ECO2703 (3 Hours)	PERSONAL FINANCE AND MONEY MANAGEMENT	Douglas Hurd (Doug); dough@fortscott.edu	Y	Y
Fort Hays Tech   North Central	BMGT 111 (3 Hours)	FOUNDATIONS OF PERSONAL FINANCE	Jennifer Younger (Jennifer) jyounger@fhtechncc.edu	N	Y
Fort Hays Tech   Northwest	FIN 205 (3 Hours)	PRINCIPLES OF PERSONAL FINANCE	Trista Zimmerman (Trista); trista.zimmerman@fhnw.edu	Y	Y
Garden City CC	BSAD-130 (3 Hours)	PERSONAL FINANCE	Susan Ortega (Susan); susan.ortega@gccks.edu	Y	Y
Highland CC	BUS102 (3 Hours)	PERSONAL FINANCE	Laura Young (Laura); lyoung@highlandcc.edu	Y	Y
Hutchinson CC	BU107 (3 Hours)	PERSONAL FINANCE	Kim Johnson (Kim); johnsonk@hutchcc.edu	Y	Y

Independence CC	BUS1003 (3 Hours)	PERSONAL FINANCE	Jody Coy (Jody); Jcoy@indycc.edu	Y	Y
JCCC	BUS 123 (3 Hours)	PERSONAL FINANCE		N	Y
K-State	PFP 105 (3 Hours)	INTRO TO PFP	Diane Kiss (Elizabeth); dekiss4@ksu.edu	Y	Y
KCKCC	BUSN0105 (3 Hours)	PERSONAL FINANCE	Kris Ball kball@kckcc.edu	Y	Y
KU	FIN 101 (3 Hours)	PERSONAL FINANCE	Kissan Joseph (Kissan); kjoseph@ku.edu	Y	Y
Labette CC	BUAD 205 (3 Hours)	PERSONAL FINANCE	Robert Bartelli (Robert); robertb@labette.edu	Y	Y
MATC	BUS 111 (3 Hours)	PERSONAL FINANCE	*Jason York (Jason); jasonyork@manhattantech.edu Kerri Bellamy (Ketri); Kerribellamy@manhattantech.edu	Y	Y
Neosho County CC	BUSI 130 (3 Hours) OR FCS 230 (3 Hours)	PERSONAL & FAMILY FINANCE OR PERSONAL & FAMILY FINANCE	Elizabeth Vogel (Elizabeth); evogel@neosho.edu	Y	Y
PSU	FCS-230 (3 Hours)	CONSUMER ED & PERSONAL FINANCE	Goldie Prelogar-Hernandez (Goldie); gprelogar@pittstate.edu	Y	Y
Pratt CC	BUS176 (3 Hours)	PERSONAL FINANCE	Angie Tatro (Angie); angiet@prattcc.edu	Y	Y
SATC	BUS 120 (3 Hours)	PERSONAL FINANCE	Cindy Carter (Cindy); cindy.carter@salinatech.edu	Y	Y
Seward County CC	BA1183 (3 Hours)	PERSONAL FINANCE		N	Y
WSU	FIN140 (3 Hours)	PERSONAL FINANCE	Tim Craft (Tim); timothy.craft@wichita.edu	Y	Y
WSU Tech	BUS 130 (3 Hours)	PERSONAL FINANCE	Doug Maury (Doug); dmaury@wsutech.edu	Y	Y
Washburn	BU180 (3 Hours)	PERSONAL FINANCE	Robert Hull (Rob); rob.hull@washburn.edu	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

- Explain personal financial planning, financial statements, time value of money, and budgets
- Explain the benefits and potential costs of consumer credit
- Evaluate housing needs, large purchases, and financing alternatives
- Identify fundamental tax strategies
- Identify how insurance is used to manage risk
- Compare Investment and retirement planning alternatives and strategies
- Explain the estate planning process

Next Recommended Course for Articulation or Revision:

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):



## Kansas Core Outcomes Groups Conference Report

**KRSN=BUS1030**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: BUS1030 Principles of Marketing

Faculty Co-Chairs: Lindsey Kraus (KU) and Deanna Heier (Barton CC)

Transfer and Articulation Council Liaison(s): Jennifer Seymour, Kim Warren, Scott Tanona

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>PRINCIPLES OF MARKETING</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	BUS278 (3 Hours)	MARKETING	Nicci Denny (Nicci); denny@allencc.edu	Y	Y
Barton CC	BUS1805 (3 Hours)	MARKETING	Deanna Heier (Deanna); heierd@bartonccc.edu	Y	Y
Butler CC	BA 140 (3 Hours)	INTRODUCTION TO MARKETING		N	Y
Cloud County CC	BE155 (3 Hours)	MARKETING	Cathy Forshee (Cathy); cforshee@cloud.edu	Y	Y
Coffeyville CC	BUSN 202 (3 Hours)	MARKETING	Krista Hanna (Krista) krista.hanna@coffeyville.edu	Y	Y
Colby CC	BU225 (3 Hours)	MARKETING	Samantha Talsma (Sami); sami.talsma@colbycc.edu	Y	Y
Cowley CC	BUS1430 (3 Hours)	INTRODUCTION TO MARKETING	Elizabeth Peck (Elizabeth); elizabeth.peck@cowley.edu	Y	Y
Dodge City CC	BUS 202 (3 Hours)	MARKETING	Cheri Morrison (Cheri); cmorrison@dc3.edu	Y	Y
ESU	MK301 (3 Hours)	PRINCIPLES OF MARKETING	Woojong Sim (Butch); wsim@emporia.edu	Y	Y
FHSU	MKT301 (3 Hours)	MARKETING PRINCIPLES	Michael Martin (Mike); mjmartin@fhsu.edu	Y	Y
FHTC	BUS 245 (3 Hours) OR BUS 137 (3 Hours)	MARKETING OR MARKETING	Lori Moore (Lori); lmoore@fhct.edu *Andrea Cahoone, acahoone@fhct.edu	Y	Y
FSCC	BUS1293 (3 Hours)	INTRODUCTION TO MARKETING	Douglas Hurd (Doug); dough@fortscott.edu	Y	Y
Fort Hays Tech   North Central	BMGT104 (3 Hours)	MARKETING CONCEPTS	Jennifer VonLintel (Jennifer); jvonlintel@fhctechnc.edu	Y	Y
Fort Hays Tech   Northwest	MKT 201 (3 Hours)	MARKETING PRINCIPLES	Kelly Nixon (Kelly); kelly.nixon@fhnw.edu	Y	Y
Garden City CC	BSAD-123 (3 Hours)	MARKETING	Renee Harbin (Renee) renee.harbin@gcccks.edu	Y	Y
Highland CC	BUS210 (3 Hours)	MARKETING	Laura Young (Laura); lyoung@highlandcc.edu	Y	Y
Hutchinson CC	BU202 (3 Hours)	MARKETING	Kim Johnson (Kim); johnsonk@hutchcc.edu	Y	Y
Independence CC	BUS2043 (3 Hours)	PRINCIPALS OF MARKETING	Jody Coy (Jody); Jcoy@indycc.edu	Y	Y

JCCC	MKT 230 (3 Hours)	MARKETING		N	Y
K-State	MKTG 250 (3 Hours)	INTRODUCTION TO MARKETING	Jennifer Brotton (J. J.); jibrotton@ksu.edu	Y	Y
KCKCC	BUSN0113 (3 Hours)	MARKETING	Karen Gaines (Karen); kgaines@kckcc.edu	Y	Y
KU	MKTG 310 (3 Hours)	MARKETING	Kissan Joseph (Kissan); kjoseph@ku.edu	Y	Y
Labette CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Cathy Kibler (Cathy); cathyk@labette.edu	Y	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Jason York (Jason); jasonyork@manhattantech.edu	Y	Y
Neosho County CC	MGMK 251 (3 Hours)	MARKETING	Richard Webber (Richard); rwebber@neosho.edu	Y	Y
PSU	MKTG-330 (3 Hours)	PRINCIPLES OF MARKETING	Mary Judene Nance (Mary Judene); mjnance@pittstate.edu	Y	Y
Pratt CC	BUS234 (3 Hours)	MARKETING	Taryn Rennaker (Taryn); tarynr@prattcc.edu	Y	Y
SATC	BAT 130 (3 Hours)	MARKETING	Cindy Carter (Cindy); cindy.carter@salinatech.edu	Y	Y
Seward County CC	BA1263 (3 Hours)	INTRODUCTION TO MARKETING		N	Y
WSU	MKT300 (3 Hours)	MARKETING	Seth Cockrell (Seth); seth.cockrell@wichita.edu	Y	Y
WSU Tech	BUS 140 (3 Hours)	PRINCIPLES OF MARKETING	Doug Maury (Doug); dmaury@wsutech.edu	Y	Y
Washburn	BU360 (3 Hours)	PRINCIPLES OF MARKETING	*Pengpeng Chen (Pengpeng); <a href="mailto:pengpeng.chen@washburn.edu">pengpeng.chen@washburn.edu</a> Tom Hickman (Tom Hickman); tom.hickman@washburn.edu	N	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

- Identify the scope and role of marketing in enhancing the welfare of consumers, organizations, and society.
- Identify key elements of consumer and organizational buying behavior and the marketing research process.
- Examine ways to segment markets, choose targeting strategies, and position products.
- Identify and describe elements of the marketing mix, including product, price, place (distribution), and promotion.
- Recognize the influence of the external environment on marketing, including technology and global influences
- Identify legal, regulatory, and ethical issues impacting marketing activities.
- Show an understanding of the strategic marketing planning process.

Next Recommended Course for Articulation or Revision:

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):



## Kansas Core Outcomes Groups Conference Report

**KRSN=COM1030**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: COM1030 Introduction to Mass Communication

Faculty Co-Chairs: Meg Smith (Cowley), Heather Woods (K-State)

Transfer and Articulation Council Liaison(s): Alyssa Deneke, Amy Sage Webb-Baza

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>INTRODUCTION TO MASS COMMUNICATION</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	COM201 (3 Hours)	MASS COMMUNICATION IN SOCIETY	Terri Fahnestock (Terri); fahnestock@allencc.edu	Y	Y
Barton CC	JOUR1700 (3 Hours) OR COMM1700 (3 Hours)	INTRODUCTION TO MASS MEDIA OR INTRODUCTION TO MASS MEDIA	Peter Solie (Peter); soliep@bartonccc.edu	Y	Y
Butler CC	MC 161 (3 Hours)	INTRODUCTION TO MASS COMMUNICATIONS	Amy Hornbaker (Amy); ahornbaker@butlercc.edu	Y	Y
Cloud County CC	JN100 (3 Hours)	MASS MEDIA IN SOCIETY	Julia Galm (Julia); Julia.Galm@cloud.edu	Y	Y
Coffeyville CC	COMM 101 (3 Hours)	INTRODUCTION TO MASS COMMUNICATIONS	Dirk Andrews (Dirk); dirk.andrews@coffeyville.edu	Y	Y
Colby CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Cowley CC	MCM2411 (3 Hours)	MASS MEDIA AND SOCIETY	Meg Smith (Meg); meg.smith@cowley.edu	Y	Y
Dodge City CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Phil Hoke (Phil); phoke@dc3.edu	Y	Y
ESU	SP324 (3 Hours)	MEDIA AND SOCIETY	Adam Hughes (Adam); ahughe15@emporia.edu	Y	Y
FHSU	COMM128 (3 Hours)	MEDIA AND SOCIETY	Hsin-Yen Yang (Hsin-Yen); hsin-yen-yang@fhsu.edu *Allison Ochoa, asochoa@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	COMM-120 (3 Hours)	INTRODUCTION TO MASS COMMUNICATION	Cayla Thomlinson (Cayla); cayla.thomlinson@gcccks.edu	Y	Y
Highland CC	MT 110 (3 Hours)	INTRODUCTION TO MASS COMMUNICATIONS	Theresa Grossman (Theresa); tgrossman@highlandcc.edu	Y	Y
Hutchinson CC	JL101 (3 Hours)	INTRODUCTION TO MASS COMMUNICATIONS	Brad Hallier (Brad); hallierb@hutchcc.edu	Y	Y
Independence CC	COM1033 (3 Hours)	INTRODUCTION TO MASS COMMUNICATION	Jesse Comeau (Jesse); jcomeau@indycc.edu	Y	Y
JCCC	JOUR 120 (3 Hours)	MASS MEDIA AND SOCIETY	Michael Humphrey (Mike); mhumph18@jccc.edu	Y	Y
K-State	MC 110 (3 Hours)	MASS COMM IN SOCIETY	Heather Woods (Heather); hwoods@ksu.edu	Y	Y
KCKCC	COMS 175 (3 Hours)	INTRODUCTION TO MASS COMMUNICATIONS	Bryan Whitehead (Bryan); bwhitehead@kckcc.edu	Y	Y
KU	JMC 101 (3 Hours)	MEDIA AND SOCIETY	Carol Holstead (Carol); holstead@ku.edu	Y	Y
Labette CC	COMM 106 (3 Hours)	INTRODUCTION TO MASS MEDIA	Tonya Neises (Tonya); tonyab@labette.edu	Y	Y
MATC	NO EQUIVALENT COURSE			N	Y
Neosho County CC	COMM 204 (3 Hours)	INTRODUCTION TO MASS COMMUNICATION	Mary Griebat (Mary); mgriebat@neosho.edu	Y	Y
PSU	COMM-200 (3 Hours)	INTRO TO MASS COMMUNICATION	Kate Allred (Kate); kinman@pittstate.edu	Y	Y
Pratt CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Seward County CC	MO1603 (3 Hours) OR JN1603 (3 Hours)	INTRO TO MASS COMMUNICATIONS OR INTRODUCTION TO MASS COMMUNICATIONS	Amy Thompson, amy.thompson@sccc.edu	Y	Y
WSU	COMM130 (3 Hours)	COMMUNICATION AND SOCIETY	Eric Wilson (Eric) eric.wilson@wichita.edu	Y	Y
WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Washburn	MM100 (3 Hours)	INTRO TO MASS MEDIA	Kristen Grimmer (Kristen); kristen.grimmer@washburn.edu	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

Media Literacy:

- Demonstrate the ability to access, analyze, and evaluate information in a variety of media

Impact of Media on Society:

- Demonstrate an understanding of the diversity of peoples and cultures and of the significance and impact of mass communications in a global society

History of Media:

- Demonstrate an understanding of the history and current state of mass communications

Social Responsibility:

- Identify social, ethical, and legal issues in the media

Technology and Convergence:

- Recognize how emerging technologies shape media production, distribution, and consumption.

Next Recommended Course for Articulation or Revision: Intercultural Communication

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college): No volunteers at this time.



## Kansas Core Outcomes Groups Conference Report

**KRSN=CRJ1010**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: CRJ1010 Introduction to Criminal Justice

Faculty Co-Chairs: Shane Finley, Highland CC; Kevin Steinmetz, Kansas State University

Transfer and Articulation Council Liaison(s): Beth O'Neill, Eric Ketchum, Gina Crabtree

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>INTRODUCTION TO CRIMINAL JUSTICE</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	CJS100 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Scot Brownrigg (Scot); brownrigg@allencc.edu	Y	Y
Barton CC	CRIM1600 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE		Y	Y
Butler CC	CJ 102 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Miles Erpelding (Miles); merpeldi@butlercc.edu	Y	Y
Cloud County CC	AJ100 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Rachael Wood (Rachael); Rachael.Wood@cloud.edu	Y	Y
Coffeyville CC	SOCI 124 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Nicole Nee (Nicole); nicole.nee@coffeyville.edu	Y	Y
Colby CC	CJ110 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Michaela Kaus (Michaela); michaela.kaus@colbycc.edu	Y	Y
Cowley CC	CRJ5411 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Frank Owens (Frank); frank.owens@cowley.edu	Y	Y
Dodge City CC	CJC 101 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Dan Diamond (Dan); ddiamond@dc3.edu	N	Y
ESU	SO125 (3 Hours)	INTRO TO CRIMINAL JUSTICE		N	Y
FHSU	CRJ101 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	April Terry (April); anterry2@fhsu.edu *Morgan Steele (Morgan); mjsteele2@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	CRJ1013 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Gerald Hart (Gerald); geraldh@fortscott.edu	N	Y
Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		Y	Y
Garden City CC	CRIM-101 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Brandy Unruh (Brandy); brandy.unruh@gcccks.edu	Y	Y
Highland CC	CJ 100 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Shane Finley (Shane); sfinley@highlandcc.edu	Y	Y
Hutchinson CC	LE101 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Sheldon Stewart (Sheldon); stewarts@hutchcc.edu	Y	Y
Independence CC	SOC1113 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE		N	Y
JCCC	CJ 121 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE SYSTEM	Frank Galbrecht (Frank); fgalbrecht@jccc.edu	Y	Y
K-State	CRIM 261 (3 Hours)	CRIMINAL JUSTICE SYSTEMS	Kevin Steinmetz (Kevin); kfsteinmetz@ksu.edu	Y	Y
KCKCC	CRJS0101 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE		N	Y
KU	CRIM 300 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Susan Whitford (Susan); susan.whitford@ku.edu *Amy Neufeld (Amy); aneufeld@ku.edu	Y	Y
Labette CC	CRIM 101 (3 Hours)	INTRODUCTION TO ADMINISTRATION OF JUSTICE	Chris Farris (Chris); ChristopherF@labette.edu	Y	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	CRIM 121 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Patrick Blackwell (Kevin); kblackwell@neosho.edu	Y	Y
PSU	JUST-104 (3 Hours)	INTRO TO THE JUSTICE SYSTEM	Chris Bakke (Chris); cbakke@pittstate.edu	Y	N
Pratt CC	SOC123 (3 Hours)	CRIMINOLOGY		N	Y
SATC	PLS 100 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Cassie McManigal (Cassie); cassie.mcmanigal@salinatech.edu	Y	Y
Seward County CC	CJ1203 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Magda Silva (Magda); magda.silva@sccc.edu	Y	Y
WSU	CJ191 (3 Hours)	INTRO TO CRIMINAL JUSTICE	Jennise Jenkins (Jennise); jennise.jenkins@wichita.edu	Y	Y
WSU Tech	CRJ 101 (3 Hours)	INTRODUCTION TO CRIMINAL JUSTICE	Clint Cartwright (Clint Cartwright); ccartwright@wsutech.edu	Y	Y

Washburn	CJ100 (3 Hours)	CRIME AND JUSTICE IN AMERICA	Amy Memmer (Amy); amy.memmer@washburn.edu	Y	Y
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Total 31

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

- Identify the historical, theoretical, and philosophical developments in criminal justice.
- Describe the steps in the criminal justice process.
- Distinguish the difference between the goals and philosophies of the models of criminal justice.
- Identify the ethical responsibilities and constitutional duties of the criminal justice professional.
- Summarize how law enforcement, courts, and corrections operate and interact.
- Recognize the importance of empirical data in criminal justice policy.
- Identify the historical, theoretical, and philosophical developments in criminal justice.
- Describe the steps in the criminal justice process.

Next Recommended Course for Articulation or Revision: Criminal Procedures

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college): No volunteers



## Kansas Core Outcomes Groups Conference Report

### **KRSN=CRJ2010**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: CRJ2010 Criminal Law

Faculty Co-Chairs: Shane Finley, Highland CC; Kevin Steinmetz, Kansas State University

Transfer and Articulation Council Liaison(s): Beth O'Neill, Eric Ketchum, Gina Crabtree

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>CRIMINAL LAW</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	CJS221 (3 Hours)	CRIMINAL LAW	Scot Brownrigg (Scot); brownrigg@allencc.edu	Y	Y
Barton CC	CRIM1614 (3 Hours)	CRIMINAL LAW	Christian Rivas (Christian); rivasc@bartonccc.edu	Y	Y
Butler CC	CJ 204 (3 Hours)	CRIMINAL LAW	Miles Erpelding (Miles); merpeldi@butlercc.edu	Y	Y
Cloud County CC	AJ206 (3 Hours)	CRIMINAL LAW	Rachael Wood (Rachael); Rachael.Wood@cloud.edu	Y	Y
Coffeyville CC	SOCI 270 (3 Hours)	CRIMINAL LAW	Nicole Nee (Nicole); nicole.nee@coffeyville.edu	Y	Y
Colby CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Michaela Kaus (Michaela); michaela.kaus@colbycc.edu	Y	Y
Cowley CC	CRJ5456 (3 Hours)	CRIMINAL LAW	Frank Owens (Frank); frank.owens@cowley.edu	Y	Y
Dodge City CC	CJC 250 (3 Hours)	CRIMINAL LAW	Dan Diamond (Dan); ddiamond@dc3.edu	N	Y
ESU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FHSU	CRJ331 (3 Hours)	CRIMINAL LAW	April Terry (April); anterry2@fhsu.edu *Morgan Steele (Morgan); mjsteele2@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	CRJ2093 (3 Hours)	CRIMINAL LAW	Gerald Hart (Gerald); geraldh@fortscott.edu	N	Y
Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   Northwest	CRJ 150 (3 Hours)	CRIMINAL LAW & PROCEDURE	Leah Innocci (Leah); leah.innocci@fhnw.edu	Y	Y
Garden City CC	CRIM-103 (3 Hours)	CRIMINAL LAW	Brandy Unruh (Brandy); brandy.unruh@gcccks.edu	Y	Y
Highland CC	CJ 201 (3 Hours)	CRIMINAL LAW	Shane Finley (Shane); sfinley@highlandcc.edu	Y	Y

Hutchinson CC	LE205 (3 Hours)	CRIMINAL LAW	Sheldon Stewart (Sheldon); stewarts@hutchcc.edu	Y	Y
Independence CC	SOC1143 (3 Hours)	CRIMINAL LAW		N	Y
JCCC	CJ 141 (3 Hours)	CRIMINAL LAW	Frank Galbrecht (Frank); fgalbrecht@jccc.edu	Y	Y
K-State	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Kevin Steinmetz (Kevin); kfsteinmetz@ksu.edu	Y	Y
KCKCC	CRJS0203 (3 Hours)	CRIMINAL LAW		N	Y
KU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Susan Whitford (Susan); susan.whitford@ku.edu	Y	N
Labette CC	CRIM 137 (3 Hours)	CRIMINAL LAW	Chris Farris (Chris); ChristopherF@labette.edu	Y	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	CRIM 122 (3 Hours)	CRIMINAL LAW	Patrick Blackwell (Kevin); kblackwell@neosho.edu	Y	Y
PSU	JUST-500 (3 Hours)	CRIMINAL LAW AND SOCIETY	Greg Dagnan (Greg) gdagnan@pittstate.edu	Y	Y
Pratt CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
SATC	PLS 109 (3 Hours)	CRIMINAL LAW	Cassie McManigal (Cassie); cassie.mcmanigal@salinatech.edu	Y	Y
Seward County CC	CJ2533 (3 Hours)	CRIMINAL LAW	Magda Silva (Magda); magda.silva@sccc.edu	Y	Y
WSU	CJ315 (3 Hours)	CRIMINAL LAW	Jennise Jenkins (Jennise); jennise.jenkins@wichita.edu	Y	Y
WSU Tech	CRJ 110 (3 Hours)	CRIMINAL LAW		N	Y
Washburn	LG345 (3 Hours)	CRIMINAL LAW & PROCEDURE	Amy Memmer (Amy); amy.memmer@washburn.edu	Y	Y

Total 31

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

- Identify the historical, methodological, and theoretical practices in the criminal legal system.
- Distinguish the elements of criminal offenses.
- Explain vicarious liability and parties to crime.
- Explain defenses to criminal liability.
- Demonstrate the ability to read and evaluate case and statutory law.
- Apply criminal law to practical scenarios.
- Identify the historical, methodological, and theoretical practices in the criminal legal system.
- Distinguish the elements of criminal offenses.

Next Recommended Course for Articulation or Revision: Criminal Procedures

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college): Brandy Unruh (Brandy) (Garden City Community College, [brandy.unruh@gcccks.edu](mailto:brandy.unruh@gcccks.edu))



## Kansas Core Outcomes Groups Conference Report

### **KRSN=CSC1040**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: CSC1040 Data Structures

Faculty Co-Chairs: Matthew Lewis (WSU Tech) and Josh Weese (K-State)

Transfer and Articulation Council Liaison(s): Casey Fraites-Chapes, Scott Tanona, Jennifer Seymour

EQUIVALENT COURSES FROM KANSAS PUBLIC INSTITUTIONS FOR WHICH CORE OUTCOMES APPLY:

<i>DATA STRUCTURES</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC			Melanie Wallace (Melanie); mwallace@allencc.edu	Y	Y
Barton CC	PRGM1038 (3 Hours)	COMPUTER SCIENCE II	Cristi Gale (Cristi); mwallace@allencc.edu	Y	Y
Butler CC			Raja Balu (Raja); rbalu@butlercc.edu	Y	Y
Cloud County CC				N	Y
Coffeyville CC			Kendall Payne (Kendall); kendall.payne@coffeyville.edu	Y	Y
Colby CC				N	Y
Cowley CC	CIS 1869 (4 Hours)	DATA STRUCTURES	*David Hays (David); <a href="mailto:david.hays@cowley.edu">david.hays@cowley.edu</a> Jeremy Durham (Jeremy); jeremy.durham@cowley.edu	Y	Y
Dodge City CC			Jay Gooldy (Jay); jgooldy@dc3.edu	N	Y
ESU	CS340 (3 Hours)	ALGORITHMS/DATA STRUCTURES I	Suraiya Akhter, <a href="mailto:sakhter1@emporia.edu">sakhter1@emporia.edu</a> ; Matthew Hoelscher	Y	Y
FHSU	CSCI251 (3 Hours)	DATA STRUCTURES	*Hong Biao Zeng (Hongbiao) hzeng@fhsu.edu Anas Hourani	Y	Y
FHTC			Taumi Boyce (Taumi); taboyce@fhtc.edu	N	Y
FSCC				N	Y
Fort Hays Tech   North Central			Jennifer Younger (Jennifer); jyounger@fhtechncc.edu	Y	Y
Fort Hays Tech   Northwest				N	Y
Garden City CC	CSCI-250 (3 Hours)	DATA STRUCTURES	Luis Luna-Ramos (Luis); luis.lunaramos@gcccks.edu	Y	Y
Highland CC				N	Y
Hutchinson CC	CS206 (3 Hours)	DATA STRUCTURES AND ALGORITHMS	Nabil Abdullah (Nabil); abdullahn@hutchcc.edu	Y	Y
Independence CC	CSE2043 (3 Hours)	DATA STRUCTURES	Melissa Ashford (Melissa); Mashford@indycc.edu	Y	Y
JCCC	CS 250 (4 Hours) AND CS 252 (4	BASIC DATA STRUCTURES C++ & BASIC DATA	*Jacob Kier (Jacob); <a href="mailto:jkier@jccc.edu">jkier@jccc.edu</a> Perla Weaver (Perla); <a href="mailto:pweaver3@jccc.edu">pweaver3@jccc.edu</a>	Y	Y

	Hours) AND CS 255 (4 Hours)	STRUCTURES USING PYTHON & BASIC DATA STRUCTURES USING JAVA	Mark Van Gorp (Mark); mvangorp@jccc.edu		
K-State	CIS 300 (3 Hours)	DATA/PROGRAM STRUCT	*Josh Weese (Josh); <a href="mailto:weeser@ksu.edu">weeser@ksu.edu</a> Simone Cummings (Simone); simonemarie@ksu.edu	Y	Y
KCKCC	CIST0240 (4 Hours)	DATA STRUCTURES C++	Ahmed Alkinani (Ahmed); <a href="mailto:aaljanabi@kckcc.edu">aaljanabi@kckcc.edu</a>	Y	Y
KU	EECS 330 (4 Hours)	DATA STRUCTURES AND ALGORITHMS	David Johnson (David); <a href="mailto:davidjohnson@ku.edu">davidjohnson@ku.edu</a>	Y	Y
Labette CC				N	Y
MATC				N	Y
Neosho County CC			Jon Seibert (Jon); <a href="mailto:jseibert@neosho.edu">jseibert@neosho.edu</a>	Y	Y
PSU	MATH-626 (3 Hours)	DATA STRUCTURES AND ALGORITHMS	*Scott Thuong (Scott) <a href="mailto:sthuong@pittstate.edu">sthuong@pittstate.edu</a> Tim Flood (Tim); <a href="mailto:tflood@pittstate.edu">tflood@pittstate.edu</a>	Y	Y
Pratt CC				N	Y
SATC				N	Y
Seward County CC			Dustin Farmer (Dustin); <a href="mailto:dustin.farmer@sccc.edu">dustin.farmer@sccc.edu</a>	Y	Y
WSU	CS400 (4 Hours) AND CS400L (0 Hour)	DATA STRUCTURES & DATA STRUCTURES LAB I	Rong Li (Rong); <a href="mailto:rong.li@wichita.edu">rong.li@wichita.edu</a>	y	Y
WSU Tech			*Tri Dang (Tri); <a href="mailto:tdang9@wsutech.edu">tdang9@wsutech.edu</a> Matthew Lewis (Matthew); <a href="mailto:mlewis12@wsutech.edu">mlewis12@wsutech.edu</a>	Y	Y
Washburn	CM307 (3 Hours)	DATA STRUC. & ALGO. ANALYSIS	Nan Sun (Nan); <a href="mailto:nan.sun@washburn.edu">nan.sun@washburn.edu</a> *Bruce Mechtly (Bruce); <a href="mailto:bruce.mechtly@washburn.edu">bruce.mechtly@washburn.edu</a> Pengpeng Chen (Pengpeng); <a href="mailto:pengpeng.chen@washburn.edu">pengpeng.chen@washburn.edu</a>	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

1. **Write programs which implement and use abstract and reference-type data structures, including, but not limited to:**
  - a. **Strings and string parsing (and related structures like string builders)**
  - b. **Lists and arrays**
  - c. **Linked lists**
  - d. **Stacks**
  - e. **Queues and priority queues**
  - f. **Trees (including, but not limited to binary search trees, AVL trees, and tries)**

- g. **Sets**
  - h. **Hash tables**
  - i. **Dictionaries**
  - j. **Heaps**
  - k. **Graphs**
2. **Select and use appropriate data structures to solve real-world problems.**
    - a. **Understand and explain how the performance of a program may change based on the data structure chosen.**
  3. **Implement and apply algorithms for searching, sorting, and manipulating a data structure**
    - a. **Understand and use fundamental algorithms for data structures listed in SLO #1, including, but not limited to:**
      - i. **Standard Sorting/Search algorithms (i.e. insertion, merge, quick sort, etc.)**
      - ii. **Advanced Sorting/Searching algorithms (e.g. Dijkstra's, greedy, bucket/radix, etc.)**
      - iii. **Tree algorithms**
      - iv. **Graph algorithms**
      - v. **Recursive and iterative algorithms**
  4. **Analyze performance differences and complexity between various algorithms and data structures as outlined in SLO #1.**
  5. **Utilize advanced object-oriented concepts, such as generics, interfaces, indexers, and enumerators, to implement or partially implement data structures.**

Next Recommended Course for Articulation or Revision:

**Fall 2030**

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):

**Josh Weese (Kansas State University) and Matthew Lewis (WSU Tech)**



## Kansas Core Outcomes Groups Conference Report

**KRSN=CSC1050**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: CSC1050 Intro to Digital Design

Faculty Co-Chairs: Matthew Lewis (WSU Tech) and Josh Weese (K-State)

Transfer and Articulation Council Liaison(s): Casey Fraites-Chapes, Scott Tanona, Jennifer Seymour

**EQUIVALENT COURSES FROM KANSAS PUBLIC INSTITUTIONS FOR WHICH CORE OUTCOMES APPLY:**

<i>INTRO TO DIGITAL DESIGN</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC			Melanie Wallace (Melanie); mwallace@allencc.edu	Y	
Barton CC	ELEC1400 (4 Hours)	INTRODUCTION TO DIGITAL LOGIC DESIGN	Cristi Gale (Cristi); galec@bartonccc.edu	Y	
Butler CC			Raja Balu (Raja); rbalu@butlercc.edu	Y	
Cloud County CC	CS107 (3 Hours)	GRAPHIC SOFTWARE APPLICATIONS	Brent Phillips (Brent); bphillips@cloud.edu	Y	
Coffeyville CC			Kendall Payne (Kendall); kendall.payne@coffeyville.edu	Y	
Colby CC					
Cowley CC	CIS1894 (4 Hours)	INTRODUCTION TO DIGITAL DESIGN	David Hays (David); <a href="mailto:david.hays@cowley.edu">david.hays@cowley.edu</a> Mark Dykes (Mark); mark.dykes@cowley.edu	Y	
Dodge City CC			Jay Gooldy (Jay); jgooldy@dc3.edu	Y	
ESU	AR305 (3 Hours)	INTRODUCTION TO DIGITAL DESIGN	Matthew Hoelscher (Matt); mhoelsch@emporia.edu (also a graphic designer)	Y	
FHSU			Anas Hourani (Anas); aahourani@fhsu.edu	Y	
FHTC			Taumi Boyce (Taumi); taboyce@fhctc.edu	Y	
FSCC				N	
Fort Hays Tech   North Central			Jennifer Younger (Jennifer); jyounger@fhctcnc.edu	Y	
Fort Hays Tech   Northwest				N	
Garden City CC	CSCI-160 (3 Hours)	INTRODUCTION TO DIGITAL DESIGN	Luis Luna-Ramos (Luis); luis.lunaramos@gcccks.edu	Y	
Highland CC			Sam Perkins (Sam) sperkins@highlandcc.edu	N	
Hutchinson CC	CS106 (4 Hours)	COMPUTER ENGINEERING	Nabil Abdullah (Nabil); abdullahn@hutchcc.edu	Y	
Independence CC	CSE1093 (3 Hours)	INTRO TO DIGITAL DESIGN	Melissa Ashford (Melissa); Mashford@indycc.edu	Y	
JCCC			Perla Weaver (Perla); pweaver3@jccc.edu Trisch Price (Trisch); pprice8@jccc.edu	Y	

K-State			Marty Kump (Marty); kump@ksu.edu	N	
KCKCC	ELEC0115 (4 Hours)	DIGITAL ELECTRONICS I	Ahmed d Alkinai aaljanabi@kckcc.edu	Y	
KU	EECS 140 (4 Hours)	INTROD TO DIGITAL LOGIC DESIGN	David Johnson (David); davidjohnson@ku.edu	Y	
Labette CC				N	
MATC				N	
Neosho County CC	CSIS 117 (3 Hours)	INTRODUCTION TO WEB DESIGN	Jon Seibert (Jon); jseibert@neosho.edu	Y	
PSU	EET-244 (3 Hours)	LOGIC CIRCUITS	Clark Shaver (Clark); cdshaver@pittstate.edu	N	
Pratt CC				N	
SATC				N	
Seward County CC			Dustin Farmer (Dustin); dustin.farmer@sccc.edu (dropped out as was graphic design instructor)	N	
WSU	ECE194 (4 Hours) AND ECE194L (0 Hour)	INTRO DIGITAL DESIGN & INTRO DIGITAL DESIGN LAB	Visvakumar Aravinthan (Visvakumar); visvakumar.aravinthan@wichita.edu Manira Rani (Manira); manira.rani@wichita.edu	Y	
WSU Tech			Tri Dang (Tri); tdang9@wsutech.edu Matthew Lewis (Matthew); mlewis12@wsutech.edu	Y	
Washburn				N	

Total

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

**No agreement on outcomes. See next page for notes on potential SLOs. There was general confusion on whether this was to be an art-based class or a logic-based class (digital circuitry, etc.). Hence many of the representatives here were not from the discipline that the course was for. We are proposing a name change for the course and to share a course description so that we can have another meeting for determining SLOs with appropriate representatives from colleges.**

Next Recommended Course for Articulation or Revision:

**TBD**

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):

**Josh Weese (Kansas State University), Matthew Lewis (WSU Tech)**

Please send completed electronic report in Word Format to Jennifer Bonds-Raacke at [jbondsraacke@ksbor.org](mailto:jbondsraacke@ksbor.org) by October 24th, 2025.

### **The following are only notes taken and summarized from the meeting:**

----PROPOSED COURSE NAME AND DESCRIPTION

#### **Introduction to Digital Logic Design**

This course introduces the foundational concepts of digital logic design. Topics include number systems and digital codes, Boolean algebra, Karnaugh maps, and the design of combinational circuits such as adders, multiplexers, and decoders.

Students will also explore sequential circuit design, including flip-flops, state diagrams, sequence detectors, and memory elements. Emphasis is placed on both theoretical understanding and practical application through the use of tools for circuit simulation and testing of combinational and sequential logic circuits. The course also covers programmable logic devices and their role in modern digital systems.

Notes on SLOs:

1. Represent a combinational logic function as a truth table, Boolean expressions including various canonical forms, and logic circuits, and translating between these representations.
2. Translate a simple logic problem expressed in prose to a combinational logic function.
3. Simplify a combinational logic function using K-maps and other techniques.
4. Convert numbers between decimal and binary (and related) forms and designing simple digital circuits to perform numerical arithmetic functions.
5. Design combinational flip-flop, register, and counter circuits using common building blocks.
6. Implement simple finite state machines from written specifications.
7. Write hardware description language (e.g., VHDL, Verilog) code for simple digital circuits.
8. Implement complex logic networks including gates and flip-flops on a Programmable Gate Array (FPGA) using a hardware description language (e.g., VHDL, Verilog).

--Wichita State do not include the following in SLO.

----Implement complex logic networks including gates and flip-flops on a Programmable Gate Array (FPGA) using a hardware description language (e.g., VHDL, Verilog)

--Instead, we have a project and our description is:

----Implement logic circuits based on real world applications that use gates and flip-flops. Use circuit simulation tools and CAD designs to verify the design prior to building the system.

ABET SLOs Students should be capable of:

1. Representing a combinational logic function as a truth table, Boolean expressions including various canonical forms, logic circuits, and translating between these representations.
2. Translating a simple logic problem expressed in prose to a combinational logic function.
3. Simplifying a combinational logic function using Karnaugh maps and other techniques.
4. Converting numbers between decimal and binary (and related) forms and designing simple digital circuits to perform numerical arithmetic functions.
5. Designing combinational circuits using common building blocks.
6. Designing flip-flop, register, and counter circuits.
7. Implementing simple finite state machines from written specifications.
8. Writing VHDL code for simple digital circuits.

ACM Digital Logic KA Learning Outcomes

1. Discuss the progression of computer technology components from vacuum tubes to VLSI, from mainframe computer architectures to the organization of warehouse-scale computers.
2. Describe parallelism and data dependencies between and within components in a modern heterogeneous computer architecture.
3. Explain the relationship between parallelism and power consumption.
4. Construct the design of basic building blocks for a computer: arithmetic-logic unit (gate-level), registers (gate-level), central processing unit (register transfer-level), and memory (register transfer-level).

5. Evaluate simple building blocks (e.g., arithmetic-logic unit, registers, movement between registers) of a simple computer design.
6. Analyze the timing behavior of a pipelined processor, identifying data dependency issues.

KU Topic list:

- NMOS/CMOS Logic Gates
- Binary Arithmetic Circuits
- Common Combinational Circuits
- Flip-Flops, Registers, and Counters
- Finite State Machines



## Kansas Core Outcomes Groups Conference Report

### **KRSN=EDU2010**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: EDU2010 Children's Literature

Faculty Co-Chairs: Salina Meek (Coffeyville CC), Chris Jochum (FHSU)

Transfer and Articulation Council Liaison(s): Melinda Roelfs (PSU), Aron Potter (Coffeyville CC)

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>CHILDREN'S LITERATURE</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	COL237 (3 Hours)	CHILDRENS LITERATURE	Tracy Lee (Tracy); lee@allencc.edu	N	Y
Barton CC	EDUC1136 (3 Hours)	CHILDREN'S LITERATURE FOR EDUCATORS	Kimberly Specht (Kim); spechtk@bartonccc.edu	Y	Y
Butler CC	LT 260 (3 Hours)	CHILDRENS LITERATURE		N	Y
Cloud County CC	CM125 (3 Hours)	LITERATURE FOR CHILDREN	Tonja Bisnette (Tonja); Tonja.Bisnette@cloud.edu	Y	Y
Coffeyville CC	EDUC 207 (3 Hours)	CHILDREN'S LITERATURE	Salina Meek (Salina); salina.meek@coffeyville.edu	Y	Y
Colby CC	ED277 (3 Hours)	CHILDRENS LITERATURE	Tara Schroer (Tara); tara.schroer@colbycc.edu	Y	Y
Cowley CC	EDU6270 (3 Hours)	CHILDREN/ADOLESCENT LITERATURE	Jamie Hibbs (Jamie); jamie.hibbs@cowley.edu	Y	Y
Dodge City CC	ENG 245 (3 Hours)	CHILDREN'S LITERATURE	Janice Hodgkin (Janice); jhodgkin@dc3.edu	Y	Y
ESU	EL230 (3 Hours)	USING CHILD LIT IN ELEM CLSRM	Christina Lienemann (Christi); clienema@emporia.edu	Y	Y
FHSU	TEEL260 (2 Hours)	CHILDREN'S LITERATURE	Chris Jochum (Chris); cjjochum@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	EDU2293 (3 Hours)	CHILDRENS LITERATURE	Maria Bahr (Maria); mariab@fortscott.edu	Y	Y
Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	EDUC-290 (3 Hours)	CHILDRENS LITERATURE	Layla Martinez (Layla); layla.martinez@gcccks.edu	Y	Y
Highland CC	LS 102 (3 Hours)	CHILDRENS LITERATURE	Pamela Fulbright (Pamela); pfulbright@highlandcc.edu	Y	Y

Hutchinson CC	EN120 (3 Hours)	CHILDRENS LITERATURE	Amber Carithers (Amber) carithersa@hutchcc.edu	Y	Y
Independence CC	ENG2063 (3 Hours)	CHILDRENS LITERATURE	Heather Mydosh (Heather); hmydosh@indycc.edu	Y	Y
JCCC	ENGL 232 (3 Hours)	CHILDREN'S LITERATURE	Marianne Kunkel (Marianne); mkunkel2@jccc.edu	Y	Y
K-State	ENGL 355 (3 Hours)	LITERATURE CHILDREN	Naomi Wood; njwood@ksu.edu	Y	Y
KCKCC	ENGL0107 (3 Hours)	CHILDRENS LITERATURE	Elizabeth Gillhouse (Elizabeth); egillhouse@KCKCC.EDU	Y	Y
KU	C&T 344 (3 Hours)	CHILDRN LIT IN ELEMNTY SCHOOL	Lauri Herrmann-Ginsberg (Lauri); laurihg@ku.edu *Karen Jorgensen, karenj@ku.edu	Y	Y
Labette CC	EDUC 151 (3 Hours)	CHILDRENS LITERATURE	Elizabeth Stoneberger (Elizabeth); elizabethw@labette.edu	Y	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	EDUC 252 (3 Hours)	CHILDRENS LITERATURE	Wendy Hoops (Wendy); whoops@neosho.edu	Y	Y
PSU	EDUC-252 (3 Hours)	CHILDREN'S LITERATURE	Kristi Stuck (Kristi); kstuck@pittstate.edu	Y	Y
Pratt CC	EDU277 (3 Hours)	CHILDRENS LITERATURE	Meagan Etheridge (Meagan); meagan.etheridge@gmail.com	N	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Seward County CC	ED1503 (3 Hours)	CHILDRENS LITERATURE	Casandra Norin (Casandra); casandra.norin@sccc.edu	Y	Y
WSU	CI316 (3 Hours)	CHILDREN'S LITERATURE	Robin Folkerts (Robin); robin.folkerts@wichita.edu	Y	Y
WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Kendra Heim (Kendra); kheim1@wsutech.edu	Y	Y
Washburn	ED325 (3 Hours)	TCHNG LANG ARTS & CHILDRN LIT	Craig Carter (Craig); craig.carter@washburn.edu	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

1. Trace the evolution of children's literature from its historical roots through current trends.
2. Analyze the themes, awards, controversies, censorship, and social contexts impacting children's literature.
3. Identify and evaluate elements of literary and visual style in children's literature in the following areas: structural elements (e.g. plot development, characterization, setting, theme, style, point of view); genres within and across children's literature, including stories, poems, prose and drama; and artistic quality (e.g., visual elements and illustrative techniques).

4. Explain how children's development (including physical, cognitive, language, cultural, moral, emotional, and personality) influences their response to literature.
5. Demonstrate an understanding of the role of children's literature in planning instruction, including meeting state standards in curricular/content areas in various learning environments, including the criteria of an effective read aloud/oral presentation and the development of reading (emergent through critical thinking).
6. Identify and interpret the relationships among text, author/illustrator, and reader to understand how children's literature conveys culture, identity, and social context across historical and contemporary works.

Next Recommended Course for Articulation or Revision:

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):



## Kansas Core Outcomes Groups Conference Report

**KRSN=ENGXXX**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: ENGXXX

Faculty Co-Chairs: Mary Beth Harris, ESU; Frances Johannsen, Hutchinson CC

Transfer and Articulation Council Liaison(s): Amy Sage Webb-Baza, Marc Malone

EQUIVALENT COURSES FROM KANSAS PUBLIC INSTITUTIONS FOR WHICH CORE OUTCOMES APPLY:

Institution	Course ID & Credit Hours	Course Title	ENGXXX		
			Institution Appointed Voting Faculty Member and e-mail	Present Y or N	Vote Y or N
Allen CC	No		Erik Griffith (Erik); griffith@allencc.edu	Y	Y
Barton CC	LITR 1215, 3 CH	World Literature	Paulia Bailey (Paulia); baileyp@bartonccc.edu	Y	Y
Butler CC	No		Jim Buchhorn; wbuchhorn@butlercc.edu	Y	Y
Cloud County CC	CM124, 3 CH	World Literature & Human Experience	Julia Galm (Julia); Julia.Galm@cloud.edu	Y	Y
Coffeyville CC	No		David Beck (David); david.beck@coffeyville.edu	Y	Y
Colby CC	EN 222, 3 CH	World Literature	Taylen Hubbell (Taylen); taylen.hubbell@colbycc.edu	Y	Y
Cowley CC	No		Deborah Layton (Deborah); deborah.layton@cowley.edu	Y	Y
Dodge City CC	No		Geneva Diamond (Geneva); gdiamond@dc3.edu	Y	Y
ESU	EG 320, 3 CH	World Literature	Mary Beth Harris (Mary Beth); mharri13@emporia.edu	Y	Y
FHSU	ENG 125 3 CH	World Literature & Human Experience	Eric Leuschner (Eric); edleuschner@fhsu.edu	Y	Y
FHTC				N	Y
FSCC	No		Maria Bahr (Maria); mariab@fortscott.edu	Y	Y
Fort Hays Tech   North Central				N	Y
Fort Hays Tech   Northwest				N	Y
Garden City CC	ENGL 211, 3 CH	World Literature & Human Experience	*Seth Kristalyn (Seth); seth.kristalyn@gcccks.edu Veronica Goosey (Veronica); veronica.goosey@gcccks.edu	Y	Y
Highland CC	ENG 210 or ENG 211, 3 CH		Mary Bryant (Mary); mbryant@highlandcc.edu	Y	Y
Hutchinson CC	No		Frances Johannsen (Frances); johannsenf@hutchcc.edu	Y	Y
Independence CC	ENGLXXX	Intro World Literatures	Heather Mydosh (Heather); hmydosh@indycc.edu	Y	Y

JCCC				N	Y
K-State	ENGL 280, 3 CH	World Literature	Karin Westman (Karin); westmank@ksu.edu	Y	Y
KCKCC				N	
KU	ENGL 209, 3 CH	Intro Fiction	Anna Neill (Anna); aneill@ku.edu	Y	Y
Labette CC				N	Y
MATC				N	Y
Neosho County CC			Greg Olsen (Greg); golsen@neosho.edu	N	Y
PSU	ENGL 220, 3 CH	World Masterpieces	Paul McCallum (Paul); pmccallum@pittstate.edu *Chris Anderson, ctanderson@pittstate.edu	Y	Y
Pratt CC	LIT 176, 3 CH or LIT 177, 3 CH	World Literature Modern World Literature	Stephanie Wiese (Stephanie); stephaniew@prattcc.edu	Y	Y
SATC				N	Y
Seward County CC					Y
WSU	No	N/A	Francis Connor (Fran); francis.connor@wichita.edu	Y	Abstain
WSU Tech				N	Y
Washburn	EN 133, 3 CH	Stories Around the World	Erin Chamberlain (Erin); erin.chamberlain@washburn.edu	Y	Y

Total 31

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

- Demonstrate an understanding of the complexity and diversity of human experience as expressed in the global body of literature.
- Analyze themes in literature as they are shaped across time, space, identity, and culture.
- Articulate the distinctive features of literature from a variety of world regions and/or traditions.
- Apply modes of critical inquiry specific to the discipline.
- Compose literary analysis using appropriate terminology and conventions.

Next Recommended Course for Articulation or Revision:

British Literature 1 & 2, Fiction, Poetry, Film Course, Mythology

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college): Mary Beth Harris (Emporia State University) and Jim Buchhorn (Butler Community College)



## Kansas Core Outcomes Groups Conference Report

**KRSN=HSC1020**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: HSC1020 Personal and Community Health

Faculty Co-Chairs: Brian Lindshield (KSU) & Tyler Schiffelbein (BCC)

Transfer and Articulation Council Liaison(s): Jason Sharp (LCC) & Tiffany Bohm (KCKCC)

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>PERSONAL AND COMMUNITY HEALTH</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	HPE105 (3 Hours)	PERSONAL HYG AND COMMUNITY HEALTH	Vince DeGrado (Vince); degrado@allencc.edu	Y	Y
Barton CC	HLTH1248 (3 Hours)	PERSONAL AND COMMUNITY HEALTH	Tyler Schiffelbein (Tyler); schiffelbeint@bartonccc.edu	Y	Y
Butler CC	HP 220 (3 Hours)	HEALTHY LIVING		N	Y
Cloud County CC	PE141 (3 Hours)	PERSONAL WELLNESS	Spencer Farha (Spencer); safarha@cloud.edu	Y	Y
Coffeyville CC	HPER 102 (3 Hours)	PERSONAL HYGIENE AND COMMUNITY HEALTH	Brad Weber (Brad); brad.weber@coffeyville.edu	Y	Y
Colby CC	PE177 (3 Hours)	PERSONAL AND COMMUNITY HEALTH	Raymond Nolan (Ray); ray.nolan@colbycc.edu	Y	Y
Cowley CC	ALH6312 (3 Hours)	PERSONAL HEALTH AND COMMUNITY HYGIENE		N	Y
Dodge City CC	HLTH100 (3 Hours)	PERSONAL AND COMMUNITY HEALTH	Mechele Hailey (Mechele); mhailey@dc3.edu	Y	Y
ESU	HL150 (3 Hours)	CRITICAL HEALTH ISS/DEC IN SOC	Matthew Howe (Matthew); mhowe@emporia.edu	Y	Y
FHSU	MIL302 (3 Hours) OR HHP200 (3 Hours)	HOLISTIC HEALTH AND FITNESS OR PERSONAL WELLNESS	Drew Gannon (Drew); Ajgannon@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

FSCC	PHE1373 (3 Hours)	PERSONAL AND COMMUNITY HEALTH		N	Y
Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   Northwest	HHP 200 (3 Hours)	PERSONAL WELLNESS	Lois Seibert (Lois); lois.seibert@fhnw.edu	Y	Y
Garden City CC	HPER-106 (3 Hours)	HEALTH EDUCATION	Jaime McVey; jaime.mcvey@gcccks.edu	Y	Y
Highland CC	PE 112 (3 Hours)	PERSONAL AND COMMUNITY HEALTH	Amy Foley (Amy); afoley@highlandcc.edu	Y	Y
Hutchinson CC	PE105 (3 Hours)	PERSONAL AND COMMUNITY HEALTH	Thayne Ediger (Thayne); edigert@hutchcc.edu	Y	Y
Independence CC	HEA1053 (3 Hours) OR HPR1053 (3 Hours)	PERSONAL AND COMMUNITY HEALTH OR PERSONAL AND COMMUNITY HEALTH		N	Y
JCCC	HPER 202 (3 Hours)	PERSONAL AND COMMUNITY HEALTH	Shawna Shane (Shawna); sshane2@jccc.edu	Y	Y
K-State	FNDH 252 (3 Hours)	PERSONAL WELLNESS	Brian Lindshield (Brian); blindsh@k-state.edu	Y	Y
KCKCC	EXSC0205 (3 Hours)	PERSONAL SCHOOL COMMUNITY HEALTH	Ron Wollenhaupt (Ron); ronw@kckcc.edu	Y	Y
KU	HSES 260 (3 Hours)	PERSONAL AND COMMUNITY HEALTH	Sarah Collins (Sarah); sarahcollins@ku.edu	Y	Y
Labette CC	PED 105 (3 Hours)	PERSONAL AND COMMUNITY HEALTH	Rebeka Hale-Crawford (Rebeka); rebekac@labette.edu	Y	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	HPER 116 (3 Hours)	PERSONAL AND COMMUNITY HYGIENE	Patrick Blackwell (Kevin); kblackwell@neosho.edu	N	Y
PSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Pratt CC	HPR177 (3 Hours)	PERSONAL AND COMMUNITY HEALTH	carmen forest (carmen) carmenf@prattcc.edu	Y	Y

SATC	HEA 100 (3 Hours)	PERSONAL & COMMUNITY HEALTH		N	Y
Seward County CC	PE2213 (3 Hours)	PERSONAL AND COMMUNITY HEALTH	Allison Lyon (Alli); alli.lyon@sccc.edu	Y	Y
WSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Washburn	HL152 (3 Hours)	PERSONAL & COMMUNITY HEALTH		N	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

- Analyze data and resources to make informed decisions that promote personal health and wellness.
- Determine the reliability and credibility of popular and scholarly sources of health information.
- Outline steps leading to a behavior change relevant to improving the student's personal wellness.
- Identify the major determinants of health relative to the community at large.
- Differentiate among dimensions of wellness as they apply to overall health.
- Explain the importance of sociodemographic differences as they apply to health and wellness issues.

Next Recommended Course for Articulation or Revision: None at this time

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college): Shawn Shane (JCCC), Tyler Schiffebein (BCC), and Sarah Collins (KU)



## Kansas Core Outcomes Groups Conference Report

**KRSN=MAT0990**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: MAT0990 Intermediate Algebra

Faculty Co-Chairs: Tim Flood, PSU; Paul Walcher, Neosho CC

Transfer and Articulation Council Liaison(s): Monette DePew, Pratt CC; Marcus Porter, FHSU

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>INTERMEDIATE ALGEBRA</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	MAT103 (3 Hours)	INTERMEDIATE ALGEBRA	*Amy Lemer	Y	Y
Barton CC	MATH1824 (3 Hours)	INTERMEDIATE ALGEBRA	*Ange Davied (Ange); davieda@bartonccc.edu	Y	Y
Butler CC	MA 125 (3 Hours)	INTERMEDIATE ALGEBRA	Cindy Bond (Cindy); cbond@butlercc.edu *Benjamin Bunck (Ben); bbunck@butlercc.edu	Y	Y
Cloud County CC	MA110 (3 Hours)	INTERMEDIATE ALGEBRA	*Christopher Preston (christopher); cpreston@cloud.edu	Y	Y
Coffeyville CC	MATH 102 (3 Hours) OR MATH 101 (5 Hours)	INTERMEDIATE ALGEBRA OR INTERMEDIATE ALGEBRA WITH REVIEW	*Kendall Payne (Kendall); kendall.payne@coffeyville.edu	Y	Y
Colby CC	MA177 (3 Hours)	INTERMEDIATE ALGEBRA	*Adam Wilson (Adam); adam.wilson@colbycc.edu	Y	Y
Cowley CC	MTH4410 (3 Hours)	INTERMEDIATE ALGEBRA	April Nittler-Beeson (April); april.nittler@cowley.edu *Steve Cooper (Steve); steve.cooper@cowley.edu	Y	Y
Dodge City CC	MATH103 (3 Hours) OR MATH102 (3 Hours)	INTERMEDIATE ALGEBRA WITH REVIEW OR INTERMEDIATE ALGEBRA	*Stephanie Gruver (Stephanie); sgruver@dc3.edu	Y	Y
ESU	MA097 (4 Hours)	BEGINNING & INTERM ALGEBRA	*kindra wells (kindra); kwells@emporia.edu	Y	Y
FHSU	MATH010 (3 Hours)	INTERMEDIATE ALGEBRA	*Jayme Goetz (Jayme); jlgoetz3@fhsu.edu	Y	Y
FHTC	MA 099 (3 Hours)	INTERMEDIATE ALGEBRA		N	Y
FSCC	MAT1073 (3 Hours)	INTERMEDIATE ALGEBRA	*DeeAnn VanLuyck (DeeAnn); deeannv@fortscott.edu	Y	Y
Fort Hays Tech   North Central	MA110 (3 Hours)	INTERMEDIATE ALGEBRA	*Sean Keady (Sean); skeady@fhtechno.edu	Y	Y
Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	MATH-107 (3 Hours)	INTERMEDIATE ALGEBRA	*Perla Salazar (Perla); perla.salazar@gcccks.edu	Y	Y

Highland CC	MAT103 (3 Hours)	INTERMEDIATE ALGEBRA	*Carol White (Carol); cwhite@highlandcc.edu	Y	Y
Hutchinson CC	MA105 (3 Hours)	INTERMEDIATE ALGEBRA	*David Bosworth (David); bosworthd@hutchcc.edu	Y	Y
Independence CC	DEV0334 (4 Hours)	INTERMEDIATE ALGEBRA	*Brian Southworth (Brian); bsouthworth@indycc.edu	Y	Y
JCCC	MATH 116 (3 Hours)	INTERMEDIATE ALGEBRA	*Rob Grondahl (Rob); rgrondahl@jccc.edu	Y	Y
K-State	MATH 010 (3 Hours)	INTERMEDIATE ALGEBRA	*Rekha Natarajan rekha@ksu.edu	Y	Y
KCKCC	MATH0104 (3 Hours)	INTERMEDIATE ALGEBRA	*Cathy Sutherland	Y	Y
KU	MATH 2 (3 Hours)	INTERMEDIATE MATHEMATICS	Myunghyon Oh (Myunghyon); myoh@ku.edu *Lindsey Weiland (Lindsey); lwiegele@ku.edu	Y	Y
Labette CC	MATH 100 (3 Hours)	INTERMEDIATE ALGEBRA	Allie Reynolds (Allie); alliek@labette.edu	Y	Y
MATC	MAT 110 (3 Hours)	INTERMEDIATE ALGEBRA	*Brian Koch (Brian); briankoch@manhattantech.edu	Y	Y
Neosho County CC	MATH 112 (4 Hours)	INTERMEDIATE ALGEBRA	Paul Walcher (Paul); pwalcher@neosho.edu *Doug Joseph (Doug); djoseph@neosho.edu	Y	Y
PSU	MATH-019 (4 Hours)	INTERMEDIATE ALGEBRA	Scott Thuong (Scott); sthuong@pittstate.edu *Tim Flood (Tim); tflood@pittstate.edu	Y	Y
Pratt CC	MTH130 (3 Hours)	INTERMEDIATE ALGEBRA	*Sarah Jackson (Sarah); sarahj@prattcc.edu	Y	Y
SATC	MAT 105 (3 Hours)	INTERMEDIATE ALGEBRA		N	Y
Seward County CC	MA1103 (3 Hours)	INTERMEDIATE ALGEBRA	*Bonnie Merrihew	Y	Y
WSU	MATH012 (5 Hours)	INTERMEDIATE ALGEBRA	Mark Arrasmith (Mark); mark.arrasmith@wichita.edu *Stephen Brady (Stephen); stephen.brady@wichita.edu	Y	Y
WSU Tech	MTH 101 (3 Hours)	INTERMEDIATE ALGEBRA	*Talelia Schroeder (Tia); tschroeder1@wsutech.edu	Y	Y
Washburn	MA095 (3 Hours)	INTERMEDIATE ALGEBRA	*Sarah Cook	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

After a short discussion the group voted unanimously to remove Intermediate Algebra from the state transfer list (because of the statewide shift to corequisite support for College Algebra)

Motion by Carol White  
Second by Sarah Cook



## Kansas Core Outcomes Groups Conference Report

**KRSN=MAT2040**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: MAT2040 Discrete Structures

Faculty Co-Chairs: Gabe Kerr, KSU; Paul Walcher, Neosho CCC

Transfer and Articulation Council Liaison(s): Monette DePew, Pratt CC; Marcus Porter, FHSU

**EQUIVALENT COURSES FROM KANSAS PUBLIC INSTITUTIONS FOR WHICH CORE OUTCOMES APPLY:**

<i>DISCRETE STRUCTURES</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC			Amy Lemer(Amy); lemer@allencc.edu	Y	
Barton CC	MATH1860 (3 Hours)	DISCRETE MATHEMATICS	Cristi Gale (Cristi); galec@bartonccc.edu	Y	
Butler CC			Raja Balu (Raja); rbalu@butlercc.edu	Y	
Cloud County CC			Robert Zima (Robert); robert.zima@cloud.edu	Y	
Coffeyville CC			Kendall Payne (Kendall); kendall.payne@coffeyville.edu	Y	
Colby CC				N	
Cowley CC	CIS 1871 (3 Hours)	DISCRETE STRUCTURES I	David Hays (David); david.hays@cowley.edu Jeremy Durham (Jeremy); jeremy.durham@cowley.edu	Y	
Dodge City CC			Stephanie Gruver (Stephanie); sgruver@dc3.edu	Y	
ESU	MA340 (3 Hours)	DISCRETE STRUCTURES	Tom Mahoney (Tom); thomas.r.mahoney@gmail.com	Y	
FHSU	MATH646 (3 Hours)	DISCRETE STRUCTURES	Sarbari Mitra (Sarbari); s_mitra@fhsu.edu Lanee Young (Lanee) lyoung@fhsu.edu	Y	
FHTC				N	
FSCC			Savanna Ashmore (Savanna); savannaa@fortscott.edu	Y	
Fort Hays Tech   North Central				N	
Fort Hays Tech   Northwest				N	
Garden City CC	MATH-116 (3 Hours)	DISCRETE MATHEMATICS	Perla Salazar (Perla); perla.salazar@gcccks.edu	Y	
Highland CC			Carol White (Carol); cwhite@highlandcc.edu	Y	
Hutchinson CC	CS203 (3 Hours)	DISCRETE STRUCTURES	Nabil Abdullah (Nabil); abdullahn@hutchcc.edu	Y	
Independence CC	MAT2033 (3 Hours)	DISCRETE STRUCTURES	Brian Southworth (Brian); bsouthworth@indycc.edu	Y	
JCCC	CS 210 (3 Hours)	DISCRETE STRUCTURES I	Jacob Kier (Jacob); jkier@jccc.edu	Y	
K-State	MATH 312 (3 Hours)	FINITE APPLIC MATH	Josh Weese (Josh); weeser@ksu.edu Gabe, Kerr (Gabe); gdkerr@ksu.edu	Y	
KCKCC	CIST0191 (3 Hours)	DISCRETE STRUCTURES I	Ahmed Alkinani (Ahmed); aaljanabi@kckcc.edu	Y	

KU	EECS 210 (4 Hours)	DISCRETE STRUCTURES	David Johnson (David); davidjohnson@ku.edu Arvin Agah (Arvin); agah@ku.edu	Y	
Labette CC			Allie Reynolds (Allie) alliek@labette.edu	Y	
MATC			Brian Koch (Brian); briankoch@manhattantech.edu	Y	
Neosho County CC			Paul Walcher (Paul); pwalcher@neosho.edu Doug Joseph (Doug); djoseph@neosho.edu	Y	
PSU	MATH-513 (3 Hours)	DISCRETE STRUCTURES	Scott Thuong (Scott); sthuong@pittstate.edu Tim Flood (Tim); tflood@pittstate.edu	Y	
Pratt CC			John Lemon (John); johnl@prattcc.edu Monette Depew	Y	
SATC				N	
Seward County CC			Heather Hannah (Heather) heather.hannah@sccc.edu Bonnie Merrihew (Bonnie); bonnie.merrihew@sccc.edu	Y	
WSU	MATH321 (3 Hours)	DISCRETE STRUCTURES I	Mark Arrasmith (Mark); mark.arrasmith@wichita.edu Stephen Brady (Stephen) <a href="mailto:stephen.brady@wichita.edu">stephen.brady@wichita.edu</a> John Hammond	Y	
WSU Tech				N	
Washburn	MA307 (3 Hours)	DISCRETE MATHEMATICS	Nan Sun (Nan); <a href="mailto:nan.sun@washburn.edu">nan.sun@washburn.edu</a> Jennifer Wagner (Jennifer); <a href="mailto:jennifer.wagner1@washburn.edu">jennifer.wagner1@washburn.edu</a> Joseph Kendall-Morwick (Joseph) Joseph.Kendall-Morwick@washburn.edu	Y	

Total

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

#### NOTES FROM MEETING

A list of outcomes was constructed, shared, and proposed prior to the meeting. However, it was not voted on or approved because significant issues required clarifications for the participating institutions. At the center of these issues is how the 64 credit hour computer science associate's degree will integrate with 120 credit bachelor's degrees at 4-year colleges.

- 1) The associate degree version taught at two-year institutions is presumably more introductory than some of the standalone versions at universities and four-year colleges, some of which have a prerequisite of Calculus II. Depending on the level of rigor, the learning outcomes to be voted on could look significantly different. Discrete Math is also taught as a two-semester sequence at several institutions so, depending on what computer science says, it's possible the earlier (or later) course might be reworked to serve this purpose. However, at both K-State and KU it is a one semester course, and the earlier course would likely not meet ABET accreditation metrics. The group needs clarity here before it gets into the question of "Is the course that fits with some of the four-year institutions as a standalone course even the same course as the 2-semester version that exists within other two- and four-year institutions" or the related question of "Are we deciding on a course topics list for one or two semesters."
- 2) If the group were to approve a list of outcomes for discrete math, how does the newly approved 64 credit hour associate's degree in computer science fit in as transfer with the 120 credit hour bachelor's degrees? The concern is that if it isn't a good fit (if it doesn't fit in with accreditation requirements at a university level) then this would end up either:
  - A) forcing several institutions to require more than 120 hours for their bachelor's degree, or
  - B) Necessitate significantly altering of two-semester sequences and changing existing program requirements, or

- C) Result in significant changes in the institution's bachelor program that could need faculty and administrative approval.

Depending on the answers (and whatever the list(s) turn out to be), there may need to be significant program revision across the state to accommodate this change. Such revisions cannot be made in a KCOG meeting but must be addressed ahead of time with the affected institutions and departments. That's acceptable but the group would like more clarity on what is wanted and acceptable to their programs before that many structures are changed.



## Kansas Core Outcomes Groups Conference Report

**KRSN=MUS1040**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: MUS1040 Aural Skills I

Faculty Co-Chairs: Michelle Meyer (Colby CC) and Adrian Hartsough (ESU)

Transfer and Articulation Council Liaison(s): Tiffany Bohm, Eric Ketchum, Peter Chung

EQUIVALENT COURSES FROM KANSAS PUBLIC INSTITUTIONS FOR WHICH CORE OUTCOMES APPLY:

<i>AURAL SKILLS I</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC			Patrick Matarazzo (Patrick); matarazzo@allencc.edu	Y	Y
Barton CC	MUSI1016 (2 Hours)	AURAL SKILLS I	Eric Foley (Eric); foleye@bartonccc.edu	Y	Y
Butler CC	MU 156 (2 Hours)	AURAL SKILLS 1	Chad Ingram (Chad) cingram6@butlercc.edu	Y	Y
Cloud County CC			Christopher Langsford (Chris); Chris.Langsford@cloud.edu	Y	Y
Coffeyville CC	MUSC 128 (3 Hours)	AURAL SKILLS AND THEORY I	Aaron Burke (Aaron); aaron.burke3905@coffeyville.edu	Y	Y
Colby CC	MU103 (2 Hours)	AURAL SKILLS I	Michelle Meyer (Michelle); michelle.meyer@colbycc.edu	Y	Y
Cowley CC	MUS2625 (2 Hours)	AURAL SKILLS I	Stephen Butler (Stephen); stephen.butler@cowley.edu	Y	Y
Dodge City CC	MUSC115 (2 Hours)	AURAL SKILLS I	Kerry Kuplic (Kerry); kkuplic@dc3.edu	Y	Y
ESU	MU108 (1 Hour)	EAR TRAINING/SIGHT SINGING 1	Adrian Hartsough (Adrian) ahartsou@emporia.edu	Y	Y
FHSU	MUS182 (1 Hour)	AURAL SKILLS I	Timothy Rolls (Tim); tmrolls@fhsu.edu	Y	Y
FHTC				N	Y
FSCC				N	Y
Fort Hays Tech   North Central				N	Y
Fort Hays Tech   Northwest				N	Y
Garden City CC	MUSC-152 (2 Hours)	AURAL SKILLS I	Matthew McGrory (Matthew) matthew.mcgrory@gcccks.edu	Y	Y
Highland CC	M 135 (2 Hours)	AURAL SKILLS I	Shayna Leahy (Shayna); sleahy@highlandcc.edu	Y	Y
Hutchinson CC	MU103 (1 Hour)	AURAL SKILLS I	Jack Cassidy (Jack); <a href="mailto:cassidyj@hutchcc.edu">cassidyj@hutchcc.edu</a>	Y	Y
Independence CC	MUE1201 (1 Hour)	SIGHTSINGING & EAR TRAINING I		N	Y
JCCC	MUS 131 (2 Hours)	SIGHT SINGING AND EAR TRAINING I	Terri Teal (Terri) teal@jccc.edu	Y	Y
K-State	MUSIC231 (1 Hour)	AURAL SKILLS 1	Alyssa Morris; alyssamorris@ksu.edu	Y	Y

KCKCC	MUSI0122 (1 Hour)	AURAL SKILLS I	Justin Binek (Justin); jbinek@kckcc.edu	Y	Y
KU	MTHC 106 (1 Hour)	MUSIC THEORY & COMPOSITION - AURAL SKILLS I	Brad Osborn (Brad) bradosborn@ku.edu	Y	Y
Labette CC				N	Y
MATC				N	Y
Neosho County CC	MUSI 108 (1 Hour)	AURAL SKILLS I	Alan Murray (Alan); amurray@neosho.edu	Y	Y
PSU	MUSIC-111 (4 Hours)	AURAL SKILLS AND THEORY I	John Ross (John); jross@pittstate.edu	Y	Y
Pratt CC			Jeremy Rupe (J.J.); Jeremyr@prattcc.edu	Y	Y
SATC				N	Y
Seward County CC	MU1402 (2 Hours)	SIGHT SINGING AND EAR TRAINING I	Magda Silva; magda.silva@sccc.edu	Y	Y
WSU	MUSC129 (2 Hours)	AURAL SKILLS I	David MacDonald (David); david.macdonald@wichita.edu	Y	Y
WSU Tech					Y
Washburn	MU217 (1 Hour)	AURAL COMP I	Rebecca Meador (Rebecca); rebecca.meador@washburn.edu	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

1. Demonstrate fluency in dictating/transcribing and performing rhythmic exercises in simple and compound meters;
2. Demonstrate fluency in singing major and minor scales and patterns;
3. Demonstrate fluency in dictating/transcribing and performing simple melodies in major and minor keys utilizing common intervallic leaps;
4. Demonstrate fluency in dictating/transcribing common chord sequences.

Next Recommended Course for Articulation or Revision:

Intro to Conducting, World Music. Other gen ed topics: History of Rock, Music in Film, etc. most likely fit into the same bucket of Music Appreciation. Perhaps this needs revised?

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):

David MacDonald – Wichita State david.macdonald@wichita.edu



## Kansas Core Outcomes Groups Conference Report

**KRSN=MUS1050**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: MUS1050 Aural Skills II

Faculty Co-Chairs: Michelle Meyer (Colby CC) and Adrian Hartsough (ESU)

Transfer and Articulation Council Liaison(s): Tiffany Bohm, Eric Ketchum, Peter Chung

EQUIVALENT COURSES FROM KANSAS PUBLIC INSTITUTIONS FOR WHICH CORE OUTCOMES APPLY:

<i>AURAL SKILLS II</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC			Patrick Matarazzo (Patrick); matarazzo@allencc.edu	Y	Y
Barton CC	MUSI1020 (2 Hours)	AURAL SKILLS II	Eric Foley (Eric); foleye@bartonccc.edu	Y	Y
Butler CC	MU 157 (2 Hours)	AURAL SKILLS 2	Chad Ingram (Chad); cingram6@butlercc.edu	Y	Y
Cloud County CC			Christopher Langsford (Chris); Chris.Langsford@cloud.edu	Y	Y
Coffeyville CC	MUSC 208 (3 Hours)	AURAL SKILLS AND THEORY II	Aaron Burke (Aaron); aaron.burke3905@coffeyville.edu	Y	Y
Colby CC	MU153 (2 Hours)	AURAL SKILLS II	Michelle Meyer (Michelle); michelle.meyer@colbycc.edu	Y	Y
Cowley CC	MUS2626 (2 Hours)	AURAL SKILLS II	Stephen Butler (Stephen); stephen.butler@cowley.edu	Y	Y
Dodge City CC	MUSC116 (2 Hours)	AURAL SKILLS II	Kerry Kuplic (Kerry); kkuplic@dc3.edu	Y	Y
ESU	MU109 (1 Hour)	EAR TRAINING/SIGHT SINGING 2	Adrian Hartsough (Adrian) ahartsou@emporia.edu	Y	Y
FHSU	MUS184 (1 Hour)	AURAL SKILLS II	Timothy Rolls (Tim); tmrolls@fhsu.edu	Y	Y
FHTC				N	Y
FSCC				N	Y
Fort Hays Tech   North Central				N	Y
Fort Hays Tech   Northwest				N	Y
Garden City CC	MUSC-153 (2 Hours)	AURAL SKILLS II	Matthew McGrory (Matthew) matthew.mcgrory@gcccks.edu	Y	Y
Highland CC	M 145 (2 Hours)	AURAL SKILLS II	Shayna Leahy (Shayna); sleahy@highlandcc.edu	Y	Y
Hutchinson CC	MU104 (1 Hour)	AURAL SKILLS II	Jack Cassidy (Jack); cassidyj@hutchcc.edu	Y	Y
Independence CC	MUE1301 (1 Hour)	SIGHTSINGING & EAR TRAINING II		N	Y
JCCC	MUS 132 (2 Hours)	SIGHT SINGING AND EAR TRAINING II	Terri Teal (Terri) tteal@jccc.edu	Y	Y
K-State	MUSIC321 (1 Hour)	AURAL SKILLS 2	Alyssa Morris; alyssamorris@ksu.edu	Y	Y

KCKCC	MUSI0124 (1 Hour)	AURAL SKILLS II	Justin Binek (Justin); jbinek@kckcc.edu	Y	Y
KU	MTHC 116 (1 Hour)	MUSIC THEORY & COMPOSITION - AURAL SKILLS II	Brad Osborn (Brad) bradosborn@ku.edu	Y	Y
Labette CC				N	Y
MATC				N	Y
Neosho County CC			Alan Murray (Alan); amurray@neosho.edu	Y	Y
PSU	MUSIC-113 (4 Hours)	AURAL SKILLS AND THEORY II	John Ross (John); jross@pittstate.edu	Y	Y
Pratt CC			Jeremy Rupe (J.J.); Jeremyr@prattcc.edu	Y	Y
SATC				N	Y
Seward County CC	MU1412 (2 Hours)	SIGHT SINGING AND EAR TRAINING II	Magda Silva; magda.silva@sccc.edu	Y	Y
WSU	MUSC130 (2 Hours)	AURAL SKILLS II	David MacDonald (David); david.macdonald@wichita.edu	Y	Y
WSU Tech				N	Y
Washburn	MU311 (1 Hour)	AURAL COMP II	Rebecca Meador (Rebecca); rebecca.meador@washburn.edu	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

1. Demonstrate fluency in dictating/transcribing and performing rhythmic exercises incorporating syncopation and smaller subdivisions of the beat;
2. Demonstrate fluency in singing major and minor scales and patterns incorporating chord arpeggiations.
3. Demonstrate fluency in dictating/transcribing and performing melodies in major and minor keys incorporating leaps within diatonic triads and dominant (V7) seventh chords.
4. Demonstrate fluency in dictating/transcribing common chord sequences incorporating all diatonic triads, dominant (V7) seventh chords, and inversions.
5. Demonstrate fluency in error detection, identifying discrepancies between notated and performed examples.

Next Recommended Course for Articulation or Revision:

Intro to Conducting, World Music. Other gen ed topics: History of Rock, Music in Film, etc. most likely fit into the same bucket of Music Appreciation. Perhaps this needs revised?

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):

David MacDonald – Wichita State david.macdonald@wichita.edu



## Kansas Core Outcomes Groups Conference Report

**KRSN=PHY1030**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: PHY1030 Engineering Physics I and Lab

Faculty Co-Chairs: Karen Camarda (Washburn), Justin Maughan (Pratt CC)

Transfer and Articulation Council Liaison(s): Alyssa Deneke, Casey Fraites-Chapes

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>ENGINEERING PHYSICS I AND LAB</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	PSC204 (5 Hours)	ENGINEERING PHYSICS I	Stan Grigsby (Stan); grigsby@allencc.edu	N	Y
Barton CC	PHYS1604 (5 Hours)	ENGINEERING PHYSICS I	Brian Howe (Brian); howeb@bartonccc.edu	Y	Y
Butler CC	PH 251 (5 Hours)	PHYSICS 1	Danny Mattern (Danny); dmattern@butlercc.edu	Y	Y
Cloud County CC	SC142 (5 Hours)	UNIVERSITY PHYSICS I	Mark Whisler (Mark); mwhisler@cloud.edu	Y	Y
Coffeyville CC	ENGR 210 (5 Hours)	ENGINEERING PHYSICS I	Ryan Willis (Ryan); ryan.willis@coffeyville.edu	Y	Y
Colby CC	PH208 (5 Hours)	ENGINEERING PHYSICS I (WITH LAB)		N	Y
Cowley CC	PHS4560 (5 Hours)	ENGINEERING PHYSICS I	*Braidon Hughes (Braidon); braidon.hughes@cowley.edu Humphrey Wamochoa (Humphrey); humphrey.wamochoa@cowley.edu	Y	Y
Dodge City CC	PHYS231 (5 Hours)	ENGINEERING PHYSICS I	Sherry Rogers (Sherry); srogers@dc3.edu	Y	Y
ESU	PH190 (3 Hours) AND PH191 (1 Hour) AND PH192 (1 Hour)	PHYSICS I & PHYSICS I LAB & PHYSICS I RECITATION		N	Y
FHSU	PHYS211 (4 Hours) AND PHYS211L (1 Hour)	ENGINEERING PHYSICS I & ENGINEERING PHYSICS I LABORATORY	Clifton Clark (CD); cdclark@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	PHS2015 (5 Hours)	COLLEGE PHYSICS I	Robert Doyle (Rob); robertd@fortscott.edu	Y	Y
Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	PHYS-207 (5 Hours)	ENGINEERING PHYSICS I	Victor Salazar (Victor); victor.salazar@gcccks.edu	Y	Y
Highland CC	PS 215 (5 Hours)	COLLEGE PHYSICS I	Ron Adams (Ron); radams@highlandcc.edu	Y	Y
Hutchinson CC	PY201 (5 Hours)	ENGINEERING PHYSICS I	Dan Smith (Dan); smithd@hutchcc.edu	Y	Y
Independence CC	PHS2055 (5 Hours)	ENGINEERING PHYSICS I	Sambhawana Sharma (Sambhawana); ssharma@indycc.edu	Y	Y
JCCC	PHYS 220 (5 Hours)	ENGINEERING PHYSICS I	Lori Slavin (Lori); lslavin1@jccc.edu *Daniel Martinez (Daniel); dmartine@jccc.edu	Y	Y
K-State	PHYS 213 (5 Hours)	ENGINEERING PHYS 1	Barbara Fennell (Barbara); bfennell@ksu.edu	Y	Y
KCKCC	NASC0245 (5 Hours)	ENGINEERING PHYSICS I		N	Y
KU	PHSX 211 (4 Hours) AND PHSX 216 (1 Hour)	GENERAL PHYSICS I & GENERAL PHYSICS I LABORATORY	Maria Brunetti (Maria); mbrunetti@ku.edu	Y	Y
Labette CC	PHYS 203 (5 Hours)	ENGINEERING PHYSICS I	Ross Harper (Ross); rossharper@labette.edu	Y	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	PHYS 104 (4 Hours) AND PHYS 140 (1 Hour)	ENGINEERING PHYSICS I & ENGINEERING PHYSICS I LAB	*Duke Poore (Dr. Poore); dpoore@neosho.edu Homer Berrick (Homer); hberrick@neosho.edu	Y	Y
PSU	PHYS-104 (4 Hours) AND PHYS-130 (1 Hour)	ENGINEERING PHYSICS I & ELEMENTARY PHYSICS LAB I	David Pearson (David); dwpearson@pittstate.edu	Y	Y
Pratt CC	PHS261 (5 Hours)	ENGINEERING PHYSICS I	Justin Maughan (Justin); justinm@prattcc.edu	Y	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Seward County CC	PS2505 (5 Hours)	ENGINEERING PHYSICS I	Darrin Hook (Darrin); darrin.hook@sccc.edu	Y	Y
WSU	PHYS313 (4 Hours) AND PHYS315 (1 Hour)	PHYSICS FOR SCIENTISTS I & UNIVERSITY PHYSICS LAB I	Jason Ferguson (Jason); jason.ferguson@wichita.edu	Y	Y
WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Washburn	PS281 (0 Hour) AND PS281 (5 Hours)	GEN PHYSICS I & GEN PHYSICS I	Karen Camarda (Karen); karen.camarda@washburn.edu	Y	Y

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

Engineering Physics I (and associated laboratory experience) is the study of translational and rotational motion, force, work, mechanical and thermal energy, linear and angular momentum, mechanical waves, and fluid mechanics using the tools of algebra, trigonometry, and calculus.

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

1. Evaluate situations involving Engineering Physics I topics by choosing the appropriate conceptual frameworks
2. Recall relevant physical models and to successfully apply these models using techniques of symbolic and numerical analysis in order to generate solutions to problems in Engineering Physics I topics
3. Think critically by utilizing problem solving techniques to evaluate and analyze, context rich, multi-step problems in Engineering Physics I topics, selecting relevant information, selecting an approach to solving the problem and carrying out the analysis needed to generate and communicate solution(s)
4. Perform measurements using physical apparatus, analyze the collected data, including appropriate treatment of errors and uncertainties, generate and communicate conclusions based on the data and analysis for experimental investigations in Engineering Physics I topics

Next Recommended Course for Articulation or Revision:

The recommendation to consider the adoption of an introductory/descriptive physics course with lab as a system-wide transfer course was made and agreed upon by the group.

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):

Clifton Clark (CD); [cdclark@fhsu.edu](mailto:cdclark@fhsu.edu) FHSU  
Justin Maughan (Justin); [justinm@prattcc.edu](mailto:justinm@prattcc.edu) PCC



## Kansas Core Outcomes Groups Conference Report

### **KRSN=PHY2030**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: PHY2030 Engineering Physics II and Lab

Faculty Co-Chairs: Karen Camarda (Washburn), Justin Maughan (Pratt CC)

Transfer and Articulation Council Liaison(s): Alyssa Deneke, Casey Fraites-Chapes

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>ENGINEERING PHYSICS II AND LAB</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	PSC205 (5 Hours)	ENGINEERING PHYSICS II	Stan Grigsby (Stan); grigsby@allencc.edu	N	Y
Barton CC	PHYS1606 (5 Hours)	ENGINEERING PHYSICS II	Brian Howe (Brian); howeb@bartonccc.edu	Y	Y
Butler CC	PH 252 (5 Hours)	PHYSICS 2	Danny Mattern (Danny); dmattern@butlercc.edu	Y	Y
Cloud County CC	SC143 (5 Hours)	UNIVERSITY PHYSICS II	Mark Whisler (Mark); mwhisler@cloud.edu	Y	Y
Coffeyville CC	ENGR 211 (5 Hours)	ENGINEERING PHYSICS II	Ryan Willis (Ryan); ryan.willis@coffeyville.edu	Y	Y
Colby CC	PH228 (5 Hours)	ENGINEERING PHYSICS II (WITH LAB)		N	Y
Cowley CC	PHS4561 (5 Hours)	ENGINEERING PHYSICS II	*Braidon Hughes (Braidon); braidon.hughes@cowley.edu Humphrey Wamocho (Humphrey); humphrey.wamocho@cowley.edu	Y	Y
Dodge City CC	PHYS233 (5 Hours)	ENGINEERING PHYSICS II	Sherry Rogers (Sherry); srogers@dc3.edu	Y	Y
ESU	PH393 (3 Hours) AND PH394 (1 Hour) AND PH395 (1 Hour)	PHYSICS II & PHYSICS II LAB & PHYSICS II RECITATION		N	Y
FHSU	PHYS212 (4 Hours) AND PHYS212L (1 Hour)	ENGINEERING PHYSICS II & ENGINEERING PHYSICS II LABORATORY	Clifton Clark (CD); cdclark@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	PHS2025 (5 Hours)	COLLEGE PHYSICS II	Robert Doyle (Rob); robertd@fortscott.edu	Y	Y
Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		Y	Y

Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	PHYS-208 (5 Hours)	ENGINEERING PHYSICS II	Victor Salazar (Victor); victor.salazar@gcccks.edu	Y	Y
Highland CC	PS 216 (5 Hours)	COLLEGE PHYSICS II	Ron Adams (Ron); radams@highlandcc.edu	Y	Y
Hutchinson CC	PY202 (5 Hours)	ENGINEERING PHYSICS II	Dan Smith (Dan); smithd@hutchcc.edu	Y	Y
Independence CC	PHS2065 (5 Hours)	ENGINEERING PHYSICS II	Sambhawana Sharma (Sambhawana); ssharma@indycc.edu	Y	Y
JCCC	PHYS 221 (5 Hours)	ENGINEERING PHYSICS II	Lori Slavin (Lori); Islavin1@jccc.edu *Daniel Martinez (Daniel); dmartine@jccc.edu	Y	Y
K-State	PHYS 214 (5 Hours)	ENGINEERING PHYS 2	Barbara Fennell (Barbara); bfennell@ksu.edu	Y	Y
KCKCC	NASC0246 (5 Hours)	ENGINEERING PHYSICS II		N	Y
KU	PHSX 212 (3 Hours) AND PHSX 236 (1 Hour)	GENERAL PHYSICS II & GENERAL PHYSICS II LABORATORY	Maria Brunetti (Maria); mbbrunetti@ku.edu	Y	Y
Labette CC	PHYS 208 (5 Hours)	ENGINEERING PHYSICS II	Ross Harper (Ross); rossharper@labette.edu	Y	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	PHYS 105 (4 Hours) AND PHYS 145 (1 Hour)	ENGINEERING PHYSICS II & ENGINEERING PHYSICS II LAB	*Duke Poore (Dr. Poore); dpoore@neosho.edu Homer Berrick (Homer); hberrick@neosho.edu	Y	Y
PSU	PHYS-105 (4 Hours) AND PHYS-131 (1 Hour)	ENGINEERING PHYSICS II & ELEMENTARY PHYSICS LAB II	Serif Uran (Serif); suran@pittstate.edu	Y	Y
Pratt CC	PHS262 (5 Hours)	ENGINEERING PHYSICS II	Justin Maughan (Justin); justinm@prattcc.edu	Y	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Seward County CC	PS2515 (5 Hours)	ENGINEERING PHYSICS II	Darrin Hook (Darrin); darrin.hook@sccc.edu	Y	Y
WSU	PHYS314 (4 Hours) AND PHYS316 (1 Hour)	PHYSICS FOR SCIENTISTS II & UNIVERSITY PHYSICS LAB II	Jason Ferguson (Jason); jason.ferguson@wichita.edu	Y	Y
WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Washburn	PS282 (0 Hour) AND PS282 (5 Hours)	GENERAL PHYSICS II & GENERAL PHYSICS II	Karen Camarda (Karen); karen.camarda@washburn.edu	Y	Y

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

Engineering Physics II (and associated laboratory experience) is the continuation of Engineering Physics I (PHY 1030) using the tools of algebra, trigonometry, and calculus. Topics covered in this course will include electricity and magnetism, electromagnetic waves, and optics. Upon completion of this course, students will be able to:

1. Evaluate situations involving Engineering Physics II topics by choosing the appropriate conceptual frameworks
2. Recall relevant physical models and to successfully apply these models using techniques of symbolic and numerical analysis in order to generate solutions to problems in Engineering Physics II topics
3. Think critically by utilizing problem solving techniques to evaluate and analyze context rich, multi-step problems in Engineering Physics II topics, selecting relevant information, selecting an approach to solving the problem and carry out the analysis needed to generate and communicate solution(s)
4. Perform measurements using physical apparatus, analyze the collected data, including appropriate treatment of errors and uncertainties, generate and communicate conclusions based on the data and analysis for experimental investigations in Engineering Physics II topics

Next Recommended Course for Articulation or Revision:

The recommendation to consider the adoption of an introductory/descriptive physics course with lab as a system-wide transfer course was made and agreed upon by the group.

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):

Clifton Clark (CD); [cdclark@fhsu.edu](mailto:cdclark@fhsu.edu) FHSU  
Justin Maughan (Justin); [justinm@prattcc.edu](mailto:justinm@prattcc.edu) PCC



## Kansas Core Outcomes Groups Conference Report

**KRSN=PSI1030**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: PSI1030 Physical Geology Lecture and Lab (Combined)

Faculty Co-Chairs: Sherry Rogers and Andrew Swindle

Transfer and Articulation Council Liaison(s): Barry Robinson, Jenny Bormann, Sarah Robb

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>PHYSICAL GEOLOGY LECTURE AND LAB (COMBINED)</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	PSC154 (5 Hours)	PHYSICAL GEOLOGY	Stan Grigsby (Stan); grigsby@allencc.edu	Y	Y
Barton CC	PHSC1402 (5 Hours)	INTRODUCTION TO GEOLOGY	Gerald Butler (Gerald); butlerg@bartonccc.edu	N	Y
Butler CC	PS 102 (4 Hours)	PHYSICAL GEOLOGY	Jon Penley (Jon); jpenley@butlercc.edu	Y	Y
Cloud County CC	SC104 (4 Hours)	GEOLOGY	Dennis Smith (Dennis); dsmith@cloud.edu	Y	Y
Coffeyville CC	PHYS 120 (5 Hours)	PHYSICAL GEOLOGY	Rick King (Rick); rick.king@coffeyville.edu	Y	Y
Colby CC	PH177 (5 Hours)	INTRODUCTION TO GEOLOGY (WITH LAB)	Dana Juenemann (Dana); dana.juenemann@colbycc.edu	N	Y
Cowley CC	GEO4311 (5 Hours)	GEOLOGY	Braidon Hughes (Braidon); braidon.hughes@cowley.edu Laura Wollard (Laura); laura.wollard@cowley.edu Chad Killblane (Chad); chad.killblane@cowley.edu	N	Y
Dodge City CC	GEL 103 (5 Hours)	INTRODUCTION TO GEOLOGY	Sherry Rogers (Sherry); srogers@dc3.edu	Y	Y
ESU	ES110 (4 Hours) AND ES111 (1 Hour)	INTRODUCTION TO EARTH SCIENCE & INTRO TO EARTH SCIENCE LAB	Vibhor Agarwal (Vibhor); vagarwal@emporia.edu	Y	Y
FHSU	GSCI100 (3 Hours) AND GSCI102 (1 Hour)	EXPLORING EARTH & EXPLORING EARTH LABORATORY	Rich Lisichenko rlisiche@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	PHSC-205 (5 Hours)	PHYSICAL GEOLOGY WITH LAB	Victor Salazar (Victor); victor.salazar@gcccks.edu **Cory Kristalyn (Cory); cory.kristalyn@gcccks.edu	Y	Y
Highland CC	PS 104 (4 Hours)	PHYSICAL GEOLOGY	Frank Kuhn (Frank); fkuhn@highlandcc.edu	Y	Y
Hutchinson CC	PY103 (3 Hours) AND PY104L (1 Hour)	PHYSICAL GEOLOGY & PHYSICAL GEOLOGY LAB	Erin Roberts (Erin); robertse@hutchcc.edu	Y	Y
Independence CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
JCCC	GEOS 130 (5 Hours)	GENERAL GEOLOGY	*Kathryn Nold (Kathryn); knold@jccc.edu Lori Slavin (Lori); lslavin1@jccc.edu	Y	Y
K-State	GEOL 100 (3 Hours) AND GEOL 103 (1 Hour)	EARTH IN ACTION & GEOLOGY LABORATORY	Colleen Gura, colleengura@ksu.edu	Y	Y
KCKCC	NASC0186 (4 Hours)	PHYSICAL GEOLOGY AND LAB		N	Y
KU	GEOL 101 (3 Hours) AND GEOL 103 (2 Hours)	THE WAY THE EARTH WORKS & GEOLOGY FUNDAMNTALS LABORATORY	Claire Marshall (Claire); cpmarshall@ku.edu	Y	Y
Labette CC	PHSC 101 (5 Hours)	PHYSICAL GEOLOGY		N	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Michael Campbell (Michael); mcampbell@neosho.edu	Y	Y
PSU	PHYS-160 (3 Hours) AND PHYS-165 (1 Hour)	PHYSICAL GEOLOGY & PHYSICAL GEOLOGY LABORATORY	Rebecca Butler rbutler@pittstate.edu	Y	Y
Pratt CC	PSC177 (5 Hours) OR PSC175 (4 Hours)	INTRO TO GEOLOGY OR INTRODUCTION TO GEOLOGY	Paul Primrose paulp@prattcc.edu	Y	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Seward County CC	PS1775 (5 Hours)	INTRODUCTION TO GEOLOGY		N	Y

WSU	GEOL111 (4 Hours)	GENERAL GEOLOGY	Andrew Swindle (Andrew); andrew.swindle@wichita.edu	Y	Y
WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Washburn	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Total = 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

**Lecture**

1. Explain the nature of scientific inquiry and how it leads to our understanding of geologic processes.
2. Identify and describe a range of Earth materials, including minerals, rocks, soils, and fossils.
3. Discuss basic geologic principles, including Geologic Time and Plate Tectonics.
4. Interpret geologic features in terms of Earth system processes and cycles, including tectonic, water, and rock cycles.
5. Identify and evaluate the origin and nature of resources.

**Lab**

6. Identify, classify, and differentiate geologic samples.
7. Read and interpret topographic and geologic maps.
8. Use appropriate tools to investigate and analyze geologic problems.

Next Recommended Course for Articulation or Revision:  
Physical Geography

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):



## Kansas Core Outcomes Groups Conference Report

**KRSN=PSI1031**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: PSI1031 Physical Geology Lecture

Faculty Co-Chairs: Sherry Rogers and Andrew Swindle

Transfer and Articulation Council Liaison(s): Barry Robinson, Jenny Bormann, Sarah Robb

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>PHYSICAL GEOLOGY LECTURE</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Stan Grigsby (Stan); grigsby@allencc.edu	Y	Y
Barton CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Gerald Butler (Gerald); butlerg@bartonccc.edu	N	Y
Butler CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Jon Penley (Jon); jpenley@butlercc.edu	Y	Y
Cloud County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Dennis Smith (Dennis); dsmith@cloud.edu	Y	Y
Coffeyville CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Rick King (Rick); rick.king@coffeyville.edu	Y	Y
Colby CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Cowley CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Braidon Hughes (Braidon); braidon.hughes@cowley.edu Laura Wollard (Laura); laura.wollard@cowley.edu Chad Killblane (Chad); chad.killblane@cowley.edu	N	Y
Dodge City CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Sherry Rogers (Sherry); srogers@dc3.edu	Y	Y
ESU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		Y	Y
FHSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Richard Lisichenko (Rich); rlisiche@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	PHSC-205 (3 Hours) OR PHSC-2053 (3 Hours)	PHYSICAL GEOLOGY OR PHYSICAL GEOLOGY LECTURE	Cory Kristalyn (Cory); cory.kristalyn@gcccks.edu	Y	Y
Highland CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Frank Kuhn (Frank); fkuhn@highlandcc.edu	Y	Y
Hutchinson CC	PY103 (3 Hours)	PHYSICAL GEOLOGY	Erin Roberts (Erin); robertse@hutchcc.edu	Y	Y
Independence CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
JCCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	*Kathryn Nold (Kathryn); knold@jccc.edu Lori Slavin (Lori); lslavin1@jccc.edu	Y	Y
K-State	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Colleen Gura (Colleen); colleengura@ksu.edu	Y	Y
KCKCC	NASC0185 (3 Hours)	PHYSICAL GEOLOGY		N	Y
KU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Claire Marshall (Claire); cpmarshall@ku.edu	Y	Y
Labette CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Michael Campbell (Michael); mcampbell@neosho.edu	Y	Y
PSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Rebecca Butler (Rebecca); rbutler@pittstate.edu	Y	Y
Pratt CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Paul Primrose paulp@prattcc.edu	Y	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Seward County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
WSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Andrew Swindle (Andrew); andrew.swindle@wichita.edu	Y	Y

WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Washburn	GL101 (3 Hours)	PHYSICAL GEOLOGY		N	Y

Total = 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

**Lecture**

1. Explain the nature of scientific inquiry and how it leads to our understanding of geologic processes.
2. Identify and describe a range of Earth materials, including minerals, rocks, soils, and fossils.
3. Discuss basic geologic principles, including Geologic Time and Plate Tectonics.
4. Interpret geologic features in terms of Earth system processes and cycles, including tectonic, water, and rock cycles.
5. Identify and evaluate the origin and nature of resources.

Next Recommended Course for Articulation or Revision:

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):



## Kansas Core Outcomes Groups Conference Report

**KRSN=PSI1032**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: PSI1032 Physical Geology Lab

Faculty Co-Chairs: Sherry Rogers and Andrew Swindle

Transfer and Articulation Council Liaison(s): Barry Robinson, Jenny Bormann, Sarah Robb

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>PHYSICAL GEOLOGY LAB</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Stan Grigsby (Stan); grigsby@allencc.edu	Y	Y
Barton CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Richard Sloan (Rick); sloanr@bartonccc.edu	N	Y
Butler CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Jon Penley (Jon); jpenley@butlercc.edu	Y	Y
Cloud County CC	SC115 (1 Hour)	GEOLOGY LAB	Dennis Smith (Dennis); dsmith@cloud.edu	Y	Y
Coffeyville CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Rick King (Rick); rick.king@coffeyville.edu	Y	Y
Colby CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Cowley CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Braidon Hughes (Braidon); braidon.hughes@cowley.edu Laura Wollard (Laura); laura.wollard@cowley.edu Chad Killblane (Chad); chad.killblane@cowley.edu	N	Y
Dodge City CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Sherry Rogers (Sherry); srogers@dc3.edu	Y	Y
ESU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Vibhor Agarwal (Vibhor); vagarwal@emporia.edu	Y	Y
FHSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Richard Lisichenko (Rich); rlisiche@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Cory Kristalyn (Cory); cory.kristalyn@gcccks.edu	Y	Y
Highland CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Frank Kuhn (Frank); fkuhn@highlandcc.edu	Y	Y
Hutchinson CC	PY104L (1 Hour)	PHYSICAL GEOLOGY LAB	Erin Roberts (Erin); robertse@hutchcc.edu	Y	Y
Independence CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
JCCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	*Kathryn Nold (Kathryn); knold@jccc.edu Lori Slavin (Lori); lslavin1@jccc.edu	Y	Y
K-State	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Colleen Gura (Colleen); colleengura@ksu.edu	Y	Y
KCKCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
KU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Claire Marshall (Claire); cpmarshall@ku.edu	Y	Y
Labette CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Michael Campbell (Michael); mcampbell@neosho.edu	Y	Y
PSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Rebecca Butler (Rebecca); rbutler@pittstate.edu	Y	Y
Pratt CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Paul Primrose paulp@prattcc.edu	Y	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Seward County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
WSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Andrew Swindle (Andrew); andrew.swindle@wichita.edu	Y	Y

WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Washburn	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Total = 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

**Lab**

1. Identify, classify, and differentiate geologic samples.
2. Read and interpret topographic and geologic maps.
3. Use appropriate tools to investigate and analyze geologic problems.

Next Recommended Course for Articulation or Revision:

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):



## Kansas Core Outcomes Groups Conference Report

**KRSN=PSI2010**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: PSI2010 Meteorology Lecture and Lab (Combined)

Faculty Co-Chairs: David Rahn (KU), Sherry Rogers/Curtis (Dodge)

Transfer and Articulation Council Liaison(s): Jenny Bormann, Kim Warren, Sarah Robb

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>METEOROLOGY LECTURE AND LAB (COMBINED)</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	PSC100 (5 Hours)	INTRODUCTION TO METEOROLOGY	Stan Grigsby (Stan); grigsby@allencc.edu	Y	Y
Barton CC	PHSC1406 (4 Hours)	INTRODUCTION TO METEOROLOGY	Richard Sloan (Rick); sloanr@bartonccc.edu	N	Y
Butler CC	PH111 (4 Hours)	Introduction to Meteorology	Danny Mattern (Danny); dmattern@butlercc.edu	Y	Y
Cloud County CC	SC107 (4 Hours)	METEOROLOGY	Dennis Smith (Dennis); dsmith@cloud.edu	Y	Y
Coffeyville CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Ryan Willis (Ryan); ryan.willis@coffeyville.edu	Y	Y
Colby CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Cowley CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Dodge City CC	MET 105 (5 Hours)	INTRODUCTORY METEOROLOGY	Sherry Rogers (Sherry); srogers@dc3.edu	Y	Y
ESU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Richard Sleezer rsleezer@emporia.edu	Y	Y
FHSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	CD Clark cdclark@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Victor Salazar (Victor); victor.salazar@gcccks.edu	Y	Y
Highland CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Hutchinson CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Erin Roberts (Erin); robertse@hutchcc.edu	Y	Y
Independence CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
JCCC	GEOS 160 (5 Hours)	INTRODUCTION TO METEOROLOGY	Kathryn Nold (Kathryn)*; knold@jccc.edu Lori Slavin (Lori); lslavin1@jccc.edu	Y	Y
K-State	GEOG 235 (4 Hours)	ATMOSPHERIC SCIENCE	Douglas Goodin (Douglas); dgoodin@ksu.edu	Y	Y
KCKCC	NASC0175 (4 Hours)	INTRODUCTION TO METEOROLOGY & LAB		N	Y
KU	ATMO 105 (5 Hours)	INTRODUCTORY METEOROLOGY	David Rahn (David); darahn@ku.edu	Y	Y
Labette CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
PSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Angelyn Hobson ahobson@pittstate.edu	Y	Y
Pratt CC	PSC105 (5 Hours)	INTRODUCTION TO METEOROLOGY		N	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Seward County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
WSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Andrew Swindle Andrew.swindle@wichita.edu	Y	Y
WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Washburn	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Matt Miller (Matt); matt.miller@washburn.edu	Y	Y

Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

**Lecture**

1. Explain meteorological phenomena in terms of basic physical and dynamic process over a broad range of spatial and temporal scales, including thunderstorms, and synoptic weather systems.
2. Identify common features and impacts of severe and hazardous weather.
3. Summarize how clouds form and describe the mechanisms that lead to precipitation.
4. Describe the behavior of heat and radiation, their distribution in the atmosphere, and their relationship to the global energy budget and climate

**Lab**

5. Interpret basic meteorological charts, including surface analyses, thermodynamic diagrams, radar images, and satellite images.
6. Demonstrate critical and analytical skills to predict weather systems using several forecasting tools and techniques.
7. Use appropriate tools to investigate and analyze meteorology problems.

Next Recommended Course for Articulation or Revision:  
Physical Geography (Lecture **and Lab**)

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):

David Rahn, Sherry Rogers/Curtis



## Kansas Core Outcomes Groups Conference Report

**KRSN=PSI2011**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: PSI2011 Meteorology Lecture

Faculty Co-Chairs: David Rahn (KU), Sherry Rogers/Curtis (Dodge)

Transfer and Articulation Council Liaison(s): Jenny Bormann, Kim Warren, Sarah Robb

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>METEOROLOGY LECTURE</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Stan Grigsby (Stan); grigsby@allencc.edu	Y	Y
Barton CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Richard Sloan (Rick); sloanr@bartonccc.edu	N	Y
Butler CC	PH 111 (4 Hours)	INTRODUCTION TO METEOROLOGY	Danny Mattern (Danny); dmattern@butlercc.edu	Y	Y
Cloud County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Dennis Smith (Dennis); dsmith@cloud.edu	Y	Y
Coffeyville CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Ryan Willis (Ryan); ryan.willis@coffeyville.edu	Y	Y
Colby CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Cowley CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Dodge City CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Sherry Rogers (Sherry); srogers@dc3.edu	Y	Y
ESU	ES319 (3 Hours)	METEOROLOGY	Richard Sleezer (Rich); rsleezer@emporia.edu	Y	Y
FHSU	PHYS208 (3 Hours)	ELEMENTARY METEOROLOGY	Clifton Clark (CD); cdclark@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   Northwest	SCI 201 (3 Hours)	METEOROLOGY		N	Y
Garden City CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Victor Salazar (Victor); victor.salazar@gcccks.edu	Y	Y
Highland CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Hutchinson CC	PY102 (3 Hours)	WEATHER AND CLIMATE	Erin Roberts (Erin); robertse@hutchcc.edu	Y	Y
Independence CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
JCCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Kathryn Nold (Kathryn)*; knold@jccc.edu Lori Slavin (Lori); lslavin1@jccc.edu	Y	Y
K-State	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Douglas Goodin (Douglas); dgoodin@ksu.edu	Y	Y
KCKCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
KU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	David Rahn (David); darahn@ku.edu	Y	Y
Labette CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
PSU	PHYS-166 (3 Hours)	METEOROLOGY	Angelyn Hobson (Angelyn); ahobson@pittstate.edu	Y	Y
Pratt CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Seward County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
WSU	GEOL235 (3 Hours)	METEOROLOGY	Andrew Swindle (Andrew); andrew.swindle@wichita.edu	Y	Y
WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Washburn	PS120 (3 Hours)	METEOROLOGY	Matt Miller (Matt); matt.miller@washburn.edu	N	Y

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Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

**Lecture**

1. Explain meteorological phenomena in terms of basic physical and dynamic process over a broad range of spatial and temporal scales, including thunderstorms, and synoptic weather systems.
2. Identify common features and impacts of severe and hazardous weather.
3. Summarize how clouds form and describe the mechanisms that lead to precipitation.
4. Describe the behavior of heat and radiation, their distribution in the atmosphere, and their relationship to the global energy budget and climate.

Next Recommended Course for Articulation or Revision:  
Physical Geography (Lecture **and Lab**)

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):  
David Rahn, Sherry Rogers/Curtis



## Kansas Core Outcomes Groups Conference Report

**KRSN=PSI2012**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: PSI2012 Meteorology Lab

Faculty Co-Chairs: David Rahn (KU), Sherry Rogers/Curtis (Dodge)

Transfer and Articulation Council Liaison(s): Jenny Bormann, Kim Warren, Sarah Robb

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<b>METEOROLOGY LAB</b>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Stan Grigsby (Stan); grigsby@allencc.edu	Y	Y
Barton CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Richard Sloan (Rick); sloanr@bartonccc.edu	N	Y
Butler CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Danny Mattern (Danny); dmattern@butlercc.edu	Y	Y
Cloud County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Dennis Smith (Dennis); dsmith@cloud.edu	Y	Y
Coffeyville CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Ryan Willis (Ryan); ryan.willis@coffeyville.edu	Y	Y
Colby CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Cowley CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Dodge City CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Sherry Rogers (Sherry); srogers@dc3.edu	Y	Y
ESU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Richard Sleezer rsleezer@emporia.edu	Y	Y
FHSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	CD Clark cdclark@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Victor Salazar (Victor); victor.salazar@gcccks.edu	Y	Y
Highland CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Hutchinson CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Erin Roberts (Erin); robertse@hutchcc.edu	Y	Y
Independence CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
JCCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Kathryn Nold (Kathryn)*; knold@jccc.edu Lori Slavin (Lori); lslavin1@jccc.edu	Y	Y
K-State	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Douglas Goodin (Douglas); dgoodin@ksu.edu	Y	Y
KCKCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
KU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	David Rahn (David); darahn@ku.edu	Y	Y
Labette CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
PSU	PHYS-167 (1 Hours)	METEOROLOGY LABORATORY	Angelyn Hobson (Angelyn); ahobson@pittstate.edu	Y	Y
Pratt CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Seward County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
WSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Andrew Swindle (Andrew); andrew.swindle@wichita.edu	Y	Y
WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y

Washburn	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Matt Miller (Matt); matt.miller@washburn.edu	Y	Y
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Total 32

Note: Failure to participate in the articulation of course outcomes or abstaining from voting will be taken as agreement (recorded as a yes vote) with any actions approved at the KCOG meeting.

Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

**Lab**

1. Interpret basic meteorological charts, including surface analyses, thermodynamic diagrams, radar images, and satellite images.
2. Demonstrate critical and analytical skills to predict weather systems using several forecasting tools and techniques.
3. Use appropriate tools to investigate and analyze meteorology problems.

Next Recommended Course for Articulation or Revision:  
Physical Geography (Lecture **and Lab**)

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):  
David Rahn, Sherry Rogers/Curtis



## Kansas Core Outcomes Groups Conference Report

**KRSN=REL1020**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: REL1020 Old Testament

Faculty Co-Chairs: Helen Weeks (GCCC), Chris Jones (Washburn)

Transfer and Articulation Council Liaison(s): Marc Malone, Monette DePew

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>OLD TESTAMENT</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	PHL131 (3 Hours)	OLD TESTAMENT		N	Y
Barton CC	RELI1305 (3 Hours)	HEBREW BIBLE/OLD TESTAMENT LITERATURE-TORAH/PENTATEUCH	Jonathan Rund (Jonathan); rundj@bartonccc.edu	N	Y
Butler CC	RG 191 (3 Hours)	OLD TESTAMENT	Terry Sader (tsader@butlercc.edu)	Y	Y
Cloud County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Coffeyville CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Michael Arpin (Michael); michael.arpin@coffeyville.edu	Y	Y
Colby CC	RE105 (3 Hours)	INTRODUCTION TO THE OLD TESTAMENT		N	Y
Cowley CC	REL6432 (3 Hours)	SURVEY OF THE OLD TESTAMENT	Meredith Mahoney (Meredith); meredith.mahoney@cowley.edu	Y	Y
Dodge City CC	RS 101 (3 Hours)	OLD TESTAMENT SURVEY		N	Y
ESU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FHSU	PHIL140 (3 Hours)	PHILOSOPHY AND THE BIBLE: OLD TESTAMENT	Carl Miller (Carl); cemiller@fhsu.edu	Y	Y
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
FSCC	REL1073 (3 Hours)	OLD TESTAMENT HERITAGE		N	Y

Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Garden City CC	ENGL-230 (3 Hours)	UNDERSTANDING OLD TESTAMENT	Helen Weeks (Helen); helen.weeks@gcccks.edu	Y	Y
Highland CC	ENG205 (3 Hours)	OLD TESTAMENT LITERATURE	Shane Clapper (Shane); sclapper@highlandcc.edu *Rebekah Nichols (Rebekah); rnichols@highlandcc.edu	Y	Y
Hutchinson CC	RE102 (3 Hours)	OLD TESTAMENT LITERATURE	Kim Ivancovich (Kim); ivancovichk@hutchcc.edu	Y	Y
Independence CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
JCCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
K-State	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
KCKCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Mario Ramos Reyes (Mario); mramos@kckcc.edu	N	Y
KU	REL 311 (3 Hours)	RELIGION OF ANCIENT ISRAEL	Samuel Brody (Sam); samuelbrody@ku.edu	Y	Y
Labette CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Doug Baty (Doug); doug@labette.edu	Y	Y
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Neosho County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
PSU	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Pratt CC	PHL105 (3 Hours)	INTRODUCTION TO THE OLD TESTAMENT		N	Y
SATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Seward County CC	PH1303 (3 Hours)	INTRODUCTION TO THE OLD TESTAMENT		N	Y
WSU	REL110 (3 Hours)	OLD TESTAMENT	Rannfrid Thelle (Rannfrid); rannfrid.thelle@wichita.edu	Y	Y

WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		N	Y
Washburn	RG105 (3 Hours)	INTRODUCTION TO JEWISH SCRIPTURES	Chris Jones (Chris); chris.jones1@washburn.edu	Y	Y

Total 32

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Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

1. Summarize the content and context of the Old Testament/Hebrew Bible.
2. Distinguish among various genres and cultural contexts represented in the Old Testament/Hebrew Bible.
3. Apply tools, methods, and results of academic Biblical scholarship to Old Testament/Hebrew Bible texts.
4. Analyze Old Testament/Hebrew Bible texts against the backdrop of ancient Near Eastern, Greek, and/or Roman worlds.
5. Evaluate the roles and uses of the Old Testament/Hebrew Bible in religious traditions and contemporary societies and cultures.

Next Recommended Course for Articulation or Revision:

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):

Meredith Mahoney (CowleyCC); Chris Jones (Washburn)



## Kansas Core Outcomes Groups Conference Report

### **KRSN=SOC1020**

Date: 10/10/2025

Kansas Regents System Number (KRSN) and Title: SOC1020 Introduction to Social Work

Faculty Co-Chairs: Sara Fisher (SATC) and Juliana Carlson (KU)

Transfer and Articulation Council Liaison(s): Beth O'Neill, Melinda Roelfs

Equivalent courses from Kansas Public Institutions for which Core Outcomes apply:

<i>INTRODUCTION TO SOCIAL WORK</i>					
<i>Institution</i>	<i>Course ID &amp; Credit Hours</i>	<i>Course Title</i>	<i>Institution Appointed Voting Faculty Member and e-mail</i>	<i>Present Y or N</i>	<i>Vote Y or N</i>
Allen CC	SOC140 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Anne Marie Foley (Anne Marie); foley@allencc.edu	Yes	Yes
Barton CC	SOCI1106 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Kurt Konda (Kurt); kondak@bartonccc.edu	Yes	Yes
Butler CC	SW 102 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Judy Bohrer, jbohrer@butlercc.edu	Yes	Yes
Cloud County CC	SS129 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Rachael Wood (Rachael); Rachael.Wood@cloud.edu	Yes	Yes
Coffeyville CC	SOCI 130 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Megan Manley (Megan); megan.manley@coffeyville.edu	Yes	Yes
Colby CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Daniel Blake (Daniel); daniel.blake@colbycc.edu	Yes	Yes
Cowley CC	SOC6821 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Holly Peters (Holly); holly.peters@cowley.edu	Yes	Yes
Dodge City CC	SW 201 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Lana McDonnell (Lana); lmcdonnell@dc3.edu	Yes	Yes
ESU	SO345 (3 Hours)	INTRODUCTION TO SOCIAL WORK		No	Yes
FHSU	SOCW260 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Vinod Srivastava (Vinod); vksrivastava@fhsu.edu	Yes	Yes
FHTC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		No	Yes
FSCC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		No	Yes
Fort Hays Tech   North Central	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		Yes	Yes

Fort Hays Tech   Northwest	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		No	Yes
Garden City CC	SOCI-210 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Winsom Lamb (Winsom); winsom.lamb@gcccks.edu	Yes	Yes
Highland CC	SOC104 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Kristin Woodruff (Kristin); kwoodruff@highlandcc.edu	Yes	Yes
Hutchinson CC	SO122 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Michelle Carey (Michelle); careym@hutchcc.edu	Yes	Yes
Independence CC	SOC1213 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Malinda McGowan (Malinda); mwilliams@indycc.edu	Yes	Yes
JCCC	SOC 146 (3 Hours)	INTRODUCTION TO SOCIAL WORK AND SOCIAL WELFARE	Eve Blobaum (Eve); eblobaum@jccc.edu	Yes	Yes
K-State	SOCWK100 (3 Hours)	SOCIAL WORK: HELPING PROFESSN	Kristen Kremer (Kristen); kpkremer@ksu.edu	Yes	Yes
KCKCC	SOSC0210 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Emily Morrow (Emily); emorrow@kckcc.edu	Yes	Yes
KU	SW 220 (3 Hours)	SOCL WRK, SOCL WELF&US SOCIETY	Juliana Carlson (Juliana); jmcarlson@ku.edu	Yes	Yes
Labette CC	SWK 101 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Robert Perez (Bob); robertp@labette.edu	Yes	Yes
MATC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		No	Yes
Neosho County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Dana Northam (Dana); dnortham@neosho.edu	Yes	Yes
PSU	SWK-201 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Kristen Humphrey (Kristen); krhumphrey@pittstate.edu	Yes	Yes
Pratt CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE		No	Yes
SATC	SOC 110 (3 Hours)	INTRODUCTION TO SOCIAL WORK	Sara Fisher (Sara); sara.fisher@salinatech.edu	Yes	Yes
Seward County CC	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Leslie Smith (Leslie); leslie.smith@sccc.edu	Yes	Yes
WSU	SCWK201 (3 Hours)	INTR SOC WORK SOC WELFARE	BreAnn Gilkey (BreAnn); breann.gilkey@wichita.edu Kelly Young (Kelly); kelly.young@wichita.edu*	Yes	Yes

WSU Tech	NO EQUIVALENT COURSE	NO EQUIVALENT COURSE	Kendra Heim (Kendra); kheim1@wsutech.edu	No	Yes
Washburn	SW100 (3 Hours)	INTRO TO SOC WK & SOC WELFARE	Heather Lassmann (Heather); heather.lassmann@washburn.edu	Yes	Yes

Total 32

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Core Student Learning Outcomes: 4-8 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.

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

1. Define and describe social work, including what the social work profession is, what generalist social workers do, the levels of generalist social work practice, populations social workers work with, and the focus of social work interventions.
2. Compare and contrast social work with other helping professions (e.g., psychology, applied sociology, psychiatry, etc.).
3. Identify the philosophical and historical roots of social work and social welfare.
4. Apply NASW core values and ethical principles of the social work profession.
5. Describe core theories, including systems theory, ecological theory, and the person-in-environment perspective, that guide social work practice and inform social welfare policies.
6. Identify social, racial, economic and environmental justice issues addressed by the social work profession.

Next Recommended Course for Articulation or Revision: none

Volunteers willing to Co-Chair for Next KCOG (at least one each from a university and one from a college):

Kelly Young – WSU

Malinda McGowan – Independence Community College