

EXAMPLE DEGREE CHECK SHEET

INSTITUTION DEGREE CHECK SHEET

Institution:

Cowley Community College

Person Submitting:

Porky Pig

Email:

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Computer Science Systemwide Gen Ed and Transfer Associate in Science Degree

The systemwide transfer degree provides a pathway from any Kansas public community college offering the associate degree to any Kansas public university offering the baccalaureate degree. The pathway identifies courses/credit hours taken at the community college level and reflects the Kansas Board of Regents (KBOR) General Education framework “buckets” (https://www.kansasregents.org/academic_affairs/general-education/seven-bucket-framework).

These courses/credit hours must be Systemwide Transfer (SWT) courses or recommended for SWT to be articulated at a future Kansas Core Outcomes Groups Conference. The courses will transfer to any public university as the first sixty hours toward the articulated degree. The remaining credit hours at the universities are the required courses to complete the baccalaureate degree.

KBOR General Education Program (35-39 Credit Hours)

KRSN CODES	KRSN COURSE TITLE	INSTITUTION COURSE ID & TITLE	CREDIT HOURS
	Bucket #1	English Discipline Area+	Credit Hours: 6
ENG1010	English Composition I	ENG2211 Composition I	3
ENG1020	English Composition II	ENG2212 Composition I	3
	Bucket #2: Choose one	Communications Discipline Area+	Credit Hours: 3
COM1010	Public Speaking	COM2711 Public Speaking	3
	Bucket #3: Choose one	Mathematics & Statistics Discipline Area+	Credit Hours: 4-5
MAT2010	Calculus I	MTH4435 Calculus I	5
	Bucket #4	Natural & Physical Sciences Discipline Area+	Credit Hours: 4-5 (must include a lab)
PHY1030	Engineering Physics I with Lab	PHS4560 Engineering Physics I	5
	Bucket #5	Social and Behavioral Sciences Discipline Area+ (ECO1010 Microeconomics and any SWT course in Arts & Humanities Master Course List)	Credit Hours: 6 at least two courses from two subject areas
ECO1010	Microeconomics (preferred)	ECO6114 Principles of Microeconomics	3
PSY1010	Introduction to Psychology	PSY6711 General Psychology	3

	Bucket #6	Arts & Humanities Discipline Area+ (PHL1030 Logic & Critical Thinking and any SWT course in Arts & Humanities Master Course List)	Credit Hours: 6 at least two courses from two subject areas
Example institution (Cowley Community College) does not offer PHL1030 Logic & Critical Thinking, so they will have to create one to offer this program.			
PHL1030	Logic and Critical Thinking		3
No preference for other course in this bucket			
ART1010	Art Appreciation	ART2111 Art Appreciation	3
	Bucket #7	Bucket #7 (MAT2020 Calculus II and SWT Courses within the Master Course list to complete a minimum of 6 credit hours required for Bucket 7)	Credit Hours: 6
MAT2020	Calculus II	MTH4440 Calculus II	5
No preference for other course in this bucket – any SWT course in Bucket 7 Master Course List (insert additional rows as needed)			1-2
CSC1010	Computer Concepts & Applications	CAP1516 Computer Applications	3
BUS2010	Principles of Leadership	LED1448 Introduction to Leadership	3
		TOTAL GEN ED CREDIT HOURS	39

Computer Science Program (25 Credit Hours)

KRSN CODES	KRSN COURSE TITLE	INSTITUTION COURSE ID & TITLE	CREDIT HOURS
	Required Courses		Credit Hours
PHY2030	Engineering Physics II with Lab	PHS4561 Engineering Physics II	5
CSC1020	Programming Fundamentals		4
Example institution (Cowley Community College) does not offer CSC1030 Object-Oriented Programming, so they will have to create one to offer this program.			
CSC1030	Object-Oriented Programming	CAPXXXX (Cowley does not yet offer this course but plans to add it soon)	4
These courses need to be developed if the institution wants to offer this degree program by Fall 2025. These courses will be articulated at the 2025 KCOG. (Colleges are encouraged to check with appropriate university for current learning outcomes for the university courses.)			
MATXXXX (recommended new)	Discrete Structures		3

SWT course at 2025 KCOG)			
CSCXXXX (recommended new SWT course at 2025 KCOG)	Data Structures		3-4
CSCXXXX (recommended new SWT course at 2025 KCOG)	Intro. to Digital Design		4
MAT2030	Differential Equations	MTH4465 Differential Equations	3
		TOTAL PROGRAM CREDIT HOURS	25-27
		DEGREE CR HRS (GE and PROGRAM)*	64

Reference for Systemwide Transfer (SWT) identification: https://www.kansasregents.org/academic_affairs/transfer-articulation

*Depending on the courses taken and credit hours awarded, the student may need additional coursework to reach the minimum 60 credit hours for an associate degree.