



## Southcentral Kentucky Community and Technical College 2024-25 Dual Credit and SEEK Course Offerings

This is the official dual credit course list for SKYCTC. Students can only receive dual credit for the general education courses listed on the AA/AS General Education Pathway and the additional general education and technical courses listed below. Students will not be able to enroll in a course for dual credit until the school district has signed the Dual Credit MOA.

SKYCTC is responsible for submitting this course list to the KCTCS System Office by the priority registration deadline for each semester; additional dual credit courses can be requested before August 12<sup>th</sup> for the Fall Semester and January 6<sup>th</sup> for the Spring Semester. ***Please note that courses to be taught at the secondary site (high school, ATC, CTC) are contingent upon instructor qualifications and SKYCTC Academic Division approval.***

	<u>Fall Semester</u>	<u>Spring Semester</u>
Priority Registration	March 1	October 1
Dual Credit Course Request Deadline	August 12	January 6

### GENERAL EDUCATION COURSES

*In addition to the core general education courses listed on the AA/AS General Education Pathway, the following courses are approved dual credit courses with SKYCTC.*

KCTCS Course Prefix	Course Description	Reason for Adding?
ANT 101	Introduction to Anthropology	Joint Admission Agreement with WKU
AST 191/195	The Solar System with Lab	Joint Admission Agreement with WKU
BIO 150/151	Principles of Biology I and Lab	Joint Admission Agreement with WKU
BIO 152/153	Principles of Biology II and Lab	Joint Admission Agreement with WKU
BIO 225	Medical Microbiology	Required Course for Nursing Pathway
CHE 130	Intro General and Biological Chemistry	SKYCTC does not offer CHE 140/145
CHE 135	Intro General and Biological Chemistry Lab	SKYCTC does not offer CHE 140/145
CHE 170/175	General College Chemistry I/Lab	SKYCTC does not offer CHE 140/145



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CHE 180/185	General College Chemistry II/Lab	Joint Admission Agreement with WKU
COM 254	Intercultural Communication	Joint Admission Agreement with WKU
ECO 150	Intro to Global Economics	Joint Admission Agreement with WKU
ECO 202	Principles of Macroeconomics	Joint Admission Agreement with WKU
FLK 276	Intro to Folk Studies	Joint Admission Agreement with WKU
GLY 110	Environmental Geology	WKU Transfer Pathway
HIS 120	The World at War, 1939-45	History Major
MAT 110	Applied Mathematics	Required for technical programs
MAT 116	Technical Mathematics	Required for technical programs
MAT 126	Technical Algebra and Trig	Required for technical programs
MAT 205	Math Elem/Middle School Teach I	Joint Admission Agreement with WKU
MAT 275	Calculus III	Joint Admission Agreement with WKU
MAT 285	Differential Equations	Joint Admission Agreement with UK
MUS 222	History and Sociology of Rock and Roll	Joint Admission Agreement with WKU
PHY 231/241	General University Physics I and Lab	Joint Admission Agreement with WKU
PHY 232/242	General University Physics II and Lab	Joint Admission Agreement with WKU
PSY 223	Developmental Psychology	Joint Admission Agreement with WKU
PSY 298	Abnormal Psychology	Joint Admission Agreement with WKU
REL 121	Intro to New Testament	Joint Admission Agreement with WKU
SED 101	Sign Language I	Joint Admission Agreement with WKU
SED 102	Sign Language II	Joint Admission Agreement with WKU




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### TECHNICAL EDUCATION COURSES

KCTCS Course Prefix	Course Description	Pathway	SEEK Eligible?
ACC 201	Financial Accounting	Business	Yes
ACC 202	Managerial Accounting	Business	Yes
ACR 100/101	Refrigeration Fundamentals	HVAC	Yes
ACR 102/103	HVAC Electricity	HVAC	Yes
ACR 130/131	Electrical Components with Lab	HVAC	Yes
ACR 170	Heat Load/Duct Design	HVAC	Yes
ACR 250/251	Cooling and Dehumidification with Lab	HVAC	Yes
ADX 120/121	Basic Automotive Electricity	Diesel Technology	Yes
ADX 170/171	Climate Control with Lab	Diesel Technology	Yes
ADX 260/261	Electrical Systems with Lab	Diesel Technology	Yes
AHS 115	Medical Terminology	Nursing; Allied Health	Yes
BAS 110	Worksheets in Business Applications	Business	Yes
BAS 120	Personal Finance	Business	Yes



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BAS 160	Intro to Business	Business	Yes
BAS 170	Entrepreneurship	Business	Yes
BAS 212	Introduction to Financial Management	Business	Yes
BAS 260	Professional Development and Protocol	Business	Yes
BAS 267	Introduction to Business Law	Business	Yes
BAS 270	Business Employability Seminar	Business	Yes
BAS 274	Human Resource Management	Business	Yes
BAS 282	Principals of Marketing	Business	Yes
BAS 283	Principles of Management	Business	Yes
BAS 284	Applied Management Skills	Business	Yes
BAS 287	Supervisory Management	Business	Yes
BAS 288	Personal and Organizational Leadership	Business	Yes
BRX 120	Basic Blueprint Reading	Welding, IMT	Yes
CAD 100	Intro Computer Aided Design	Engineering	Yes
CAD 200	Intermediate Computer Aided Design	Engineering	Yes
CIT 105	Intro to Computers	CIT	Yes
CIT 111	Computer Hardware & Software	CIT	Yes
CIT 120	Computational Thinking	CIT	Yes
CIT 130	Productivity Software	CIT	Yes
CIT 140	JavaScript I	CIT	Yes
CIT 144	Python I	CIT	Yes
CIT 150	Internet Technologies	CIT	Yes



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CIT 155	Web Page Development	CIT	Yes
CIT 157	Web Site Design and Production	CIT	Yes
CIT 160	Intro to Networking Concepts	CIT	Yes
CIT 161	Intro to Networking	CIT	Yes
CIT 167	Routing & Switching Essentials	CIT	Yes
CIT 170	Database Design Fundamentals	CIT	Yes
CIT 171	SQL I	CIT	Yes
CIT 180	Security Fundamentals	CIT	Yes
CIT 182	Perimeter Defense	CIT	Yes
CIT 184	Attacks and Exploits	CIT	Yes
CIT 209	Scaling Networks	CIT	Yes
CIT 212	Connecting Networks	CIT	Yes
CIT 217	UNIX/Linux Administration	CIT	Yes
CIT 232	Help Desk Operations	CIT	Yes
CIT 244	Python II	CIT	Yes
CIT 284	Computer Forensics	CIT	Yes
CMM 110	Fundamentals Machine Tools A	CMM	Yes
CMM 112	Fundamentals Machine Tools B	CMM	Yes
CMM 114	Fundamentals of Machine Tools	CMM	Yes
CMM 134	Manual Programming CAD/CAM/CNC	CMM	Yes
CRJ 100	Intro to Criminal Justice	Criminal Justice	Yes
CRJ 102	Introduction to Corrections	Criminal Justice	Yes
CRT 100	Introduction Collision Repair	Auto	Yes



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CRT 130/131	Non-Struct Anlys Damage Repair with Lab	Auto	Yes
CRT 230/231	Structural Analysis & Lab	Auto	Yes
CRT 250/251	Mechanical Electrical Components & Lab	Auto	Yes
CUL 100	Intro to Culinary Arts	Culinary	Yes
CUL 125	Sanitation and Safety	Culinary	Yes
CUL 211	Basic Food Production	Culinary	Yes
DIT 110/111	Introduction to Diesel Engines	Diesel Technology	Yes
DIT 140/141	Hydraulics with Lab	Diesel Technology	Yes
DIT 150/151	Power Trains with Lab	Diesel Technology	Yes
DIT 180/181	Brakes with Lab	Diesel Technology	Yes
DIT 190/191	Electrical Systems for Diesel with Lab	Diesel Technology	Yes
EDP 202	Human Development and Learning	Education	Yes
EDU 201	Intro to American Education	Education	Yes
EDU 240	Elementary and Middle School Lit	Education	Yes
EDU 260U	Classroom Assessment	Education	Yes
EET 154/155	Electrical Construction I	Electrical	Yes
ELT 103	Intro to Engineering	Engineering	Yes
EET 250	National Electrical Code	Electrical, IMT	Yes
EET 270/271	Electrical Motor Controls I and Lab	Electrical, IMT	Yes
ELT 110	Circuits I	Electrical, IMT	Yes



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ELT 114	Circuits II	Electrical, IMT	Yes
FPX 100/101	Fluid Power	IMT	Yes
FIR 101	Basic Firefighting I	Fire Science	Yes
FIR 102	Basic Firefighting II	Fire Science	Yes
FIR 103	Basic Firefighting III	Fire Science	Yes
FIR 104	Basic Firefighting IV	Fire Science	Yes
FIR 230	Emergency Medical Technician	EMT	Yes
IMT 100/101	Welding for Maintenance	IMT	Yes
IMT 110/111	IMT Electrical Principles	IMT	Yes
IMT 150/151	Maintaining Industrial Equip	IMT	Yes
MIT 217	Medical Office Procedures	MIT	Yes
MLT 101	Intro to the Clinical Lab	MLT	Yes
NAA 100	Nursing Assistant Skills I	Nursing	Yes
NFS 101	Human Nutrition and Wellness	Culinary	Yes
OST 110	Doc Formatting & Intro to Word Processing	MIT	Yes
OST 235	Business Communications Technology	Business	Yes
OST 275	Office Management	MIT	Yes
PHB 151/152	Phlebotomy for Healthcare Work	MLT	Yes
PLW 150	Digital Electronics	Engineering	Yes
SWK 124	Intro to Social Services	Social Work	Yes
SWK 269	Juvenile Delinquency	Social Work	Yes
WLD 100/101	Oxy-Fuel Systems	Welding	Yes



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WLD 110/111	Cutting Processes and Lab	Welding	Yes
WLD 120/121	Shielded Metal Arc Welding	Welding	Yes
WLD 130/131	Gas Tungsten Arc Welding	Welding	Yes
WLD 140/141	Gas Metal Arc Welding	Welding	Yes
WLD 170/171	Blueprint Reading for Welding	Welding	Yes