

KIRKWOOD ACADEMIES

The courses listed are the Kirkwood courses included in each of their academies

TIME OF DAY

Advanced Manufacturing	14 college credits/ 12 high school Credits	PM
MFG-394	4 CNC Machine Tool Ops	
WEL-228	1 Intro to Safety & Health of Welders	
WEL-244	2 Gas Metal Arc Welding Short Circuit Transfer	
WEL-245	2 Gas Metal Arc Welding Spray Transfer	
WEL-251	2 Gas Tungsten Arc Welding (GTAW) for Carbon Steel	
EGT-450	3 PLTW Computer Integrated Manufacturing (CIM)	
ACE: Architectural, Construction Engineering Academy	12 college credits/ 12 high school credits	PM
CON-190	3 Construction Lab	
CON-101	3 Architectural Plans & Specs	
WBL-148	2 Workplace Project Based Learning: Industrial Tech	
SDV-135	1 Job Seeking Skills	
CON-313	3 Structures in MEP (Mechanical, Electrical, and Plumbing)	
Transportation: Automotive Technology	16 college credits/ 12 high school credits	PM
AUT-104	3 Intro to Automotive Technology	
AUT-100	4 Maintenance and Light repair	
MAT-715	2 Industrial Math I	
AUT-402	3 Automotive Suspension and Steering	
AUT-502	2 Automotive Brake Systems	
AUT-702	2 Automotive Heating and Air Conditioning	
EMT Academy	15.5 College credits/ 12 high school credits	PM
HSC-205	3 Exploration of Healthcare	
HSC-115	4 Medical Terminology	
EMS-255	4 Emergency Medical Technician I	
EMS-350	3.5 Emergency Medical Technician II	
EMS-365	1 Emergency Medical Technician II :Clinical	
Engineering(PLTW/CAD)	12 college credits/ 12 high school credits	PM
EGT-400	3 Introduction to Engineering Design	
EGT-410	3 Principles of Engineering	
CAD-110	3 Intro to Parametric Solid Modeling	
CAD-168	3 Intro to 3D Printing	
Graphics	12 college credits/ 12 high school credits	PM
ART-133	3 Drawing I	
GRA-127	3 Illustrator I	
GRA-131	3 Digital Layout	
GRA-140	3 Digital Imaging	
Hospitality Management	10.5 college credits/ 12 high school credits	PM
HCM-600	2 Intro to Lodging Operations	
HMC-615	3 Hospitality Marketing & Social Media	
HCM-231	2 Hospitality Nutrition	
HCM-100	2 Sanitation and Safety	
HCM-207	1.5 Menu Planning	
Patient Care	12.5 college credits/ 12 high school credits	PM
HSC-205	3 Exploration of Healthcare Careers	
HSC-115	4 Medical Terminology	
HSC-107	2 Professionals in Health	
HSC-168	3.5 Nurse Aid (CNA Certification)	
Computer Network & Cybersecurity Fall 2021-2022	12 college credits/ 12 high school credits	
NET-165	3 Network Plus	
NET-130	3 Computer Concepts	
CIS-135	3 Microcomputer Operating Systems	
NET-119	3 Virtualization and Clour Concepts	
Computer Programming & Software Development (Coding) Fall 2022-2023	12 college credits/ 12 high school credits	PM
CIS-121	3 Intro to Programming Logic	
CIS-207	3 Fundamentals of Web Programming	
CIS-171	3 Java I	
CIS-280	3 Client Side Scripting	

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Arts & Sciences: Liberal Arts Transfer Academy - FALL(Pick 2)	6 college credits/ 6 high school credits	PM
ENV-115	3 Enviromental Science	
HIS-151	3 US History to 1877	
ART-101	3 Art Appreciation	
Arts & Sciences: Liberal Arts Transfer Academy - SPRING(Pick 2)	6 college credits/ 6 high school credits	PM
HUM-105	3 Working in America	
ENV-115	3 Environmental Science	
HIS-121	3 Ancient Mediterranean World	

Companion Courses

Advanced Manufacturing, Auto and ACE do not have companion courses.

Select one companion for the Fall & one for the Spring

Fall

- _____ Exploring Teaching
- _____ Intro to Criminal Justice
- _____ Intro to Human Services
- _____ How College Works
- _____ Intro to Parametric Solid Modeling
(prerequisite to CAD-168)

Spring

- _____ Exceptional Persons
- _____ Survey of World Religion
- _____ Social Problems
- _____ Intro to 3D Printing
- _____ Music Appreciation

****Students are responsible for their own transportation***