

KIRKWOOD ACADEMIES

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

		TIME OF DAY
Advanced Manufacturing w/Robotics & Welding Academy	17 college credits/9 high school Credits	PM
MFG-291	3 CNC mill Operator (NIMS)	
MFG-292	3 CNC Lathe Operator (NIMS)	
WEL-228	1 Intro to Welding, Safety & Health for Welders	
WEL-153	1 Virtual Reality Welding	
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	18 college credits/ 9 high school credits	PM
CON-190	3 Construction Lab	
CON-101	3 Architectural Plans & Specs	
ARC-153	3 ACE Professions	
CON-410	3 Architectural Modeling	
CAD-201	3 Intro to BIM (Building Information Modeling)	
CON-313	3 Structures in MEP (Mechanical, Electrical, and Plumbing)	
Automotive Technology Academy	15 college credits/ 9 high school credits	PM
AUT-104	3 Intro to Automotive Technology	
AUT-100	4 Maintenance and Light repair	
MAT-715	3 Industrial Math I	
AUT-611	5 Basic Automotive Electricity	
EMT Academy	15.5 College credits/9 high school credits	PM
HSC-205	3 Exploration of Healthcare Career	
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	
Project Lead the Way (PLTW/Engineering)	6 college credits/ 9 high school credits	PM
EGT-400	3 Introduction to Engineering Design	
EGT-410	3 Principles of Engineering	
Graphic Communications Technology Academy	12 college credits/ 9 high school credits	PM
ART-301	3 Design Fundamentals	
GRA-127	3 Illustrator I	
GRA-131	3 Digital Layout	
GRA-140	3 Digital Imaging	
Hospitality Management Academy	11.5 college credits/ 9 high school credits	PM
HCM-600	2 Intro to Lodging Operations	
HMC-615	3 Hospitality Marketing & Social Media	
HCM-251	2 Purchasing, Receiving, and Inventory	
MKT-180	1 Customer Service Strategies	
HCM-100	2 Sanitation and Safety	
HCM-207	1.5 Menu Planning	
Patient Care CNA/HSP	12.5 college credits/ 9 high school credits	PM
HSC-205	3 Exploration of Healthcare Careers	
HSC-115	4 Medical Terminology	
HSC-107	2 Professionals in Health	
HSC-168 or HSC-162	3.5 Nurse Aid (CNA Certification) or Health Support Professionals (HSP)	
Computer Programming & Software Development (Coding)	12 college credits/ 9 high school credits	PM
CIS-121	3 Intro to Programming Logic	
CIS-207	3 Fundamentals of Web Programming	
CIS-171	3 Java	
Arts & Sciences: Liberal Arts Transfer Academy	12 college credits/ 9 high school credits	PM
SPC-101	3 Fundamentals of Oral Communications	
PSY-111	3 Intro to Psychology	
ENV-115	3 Environmental Science	
HIS-151	3 US History to 1877	
SOC-110	3 Intro to Sociology	
DRA-117	3 Film Topics: Animation	

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
- _____ How College Works
- _____ Intro to Business
- _____ Intro to Human Services
- _____ Intro to Psychology
- _____ Fundamentals of Oral Comm (Speech)
- _____ Statistics
- _____ Survey of Animal Industry
- _____ Music Appreciation
- _____ Government

Spring

- _____ Nutrition
- _____ Survey of World Religions
- _____ Intro to Criminal Justice
- _____ Personal Finance
- _____ Business Innovation
- _____ Music Appreciation
- _____ Principles of Macroeconomics
- _____ Social Problems
- _____ Intro to Computers
- _____ Fundamentals of Oral Comm (Speech)

*Students are responsible for their own transportation