

## Course Offerings Available at Kirkwood’s Linn County Regional Center

Interested students should inquire with his or her high school guidance office to determine eligibility and process for enrolling in courses through Kirkwood Community College. Students may choose to enroll in concurrent offerings (see list of individual courses) and/or enroll in a sequence of career and technical courses referred to as a Career Academy leading towards a pathway (certification or degree) towards high demand career and technical jobs in our region.

### Career Academy Offerings

Academy offerings listed below are a designed as a sequence of courses offered as a “cohort model” and intended as yearlong experiences leading to advanced placement into a Kirkwood associates degree program and/or industry recognized certification. In some pathways, students may choose individual courses to design the most transfer-friendly pathway for their future college major and/or career interest. Students interested in a “stand alone” experience of one or two classes should see the proposed pathways below and/or work with the Career Development Coordinator at Kirkwood’s Linn Regional Center for preliminary academic advising.

Course offerings are subject to change. Courses are offered between 8:00 am-9:30 am and/or 1:30 pm -3:00 pm unless otherwise noted as a 2.5 hour experience (8:00-10:30 am or 12:30-3:00 pm accordingly).

Students enrolling in a career academy package must take the whole cohort of offerings unless the college level course is offered at the local high school. Students seeking a more flexible package should consult the list of concurrent enrollment offerings designed for individualized planning of college credit offerings.

Career Academy	Academy Courses	Course Number	Credit Hours
<b>Advanced Manufacturing with Robotics &amp; Welding</b>	Intro to Welding, Safety, and Health of Welders	WEL-228	1
AM and PM	Virtual Reality Welding	WEL-153	1
Total Credits: 17	Gas Metal Arc Welding Short Cir. Trans.	WEL-244	2
8:00-10:30 am (2.5 hour experience) OR 12:30-3:00 pm (2.5 hour experience)	Gas Metal Arc Welding Spray Trans.	WEL-245	2
	Gas Tungsten Arc Welding for Carbon Steel	WEL-251	2
	CNC Mill Operator (NIMS)	MFG-291	3
	CNC Lathe Operator (NIMS)	MFG-292	3
	PLTW Computer Integrated Manufacturing CIM	EGT-450	3
<b>Architecture, Construction, Engineering (ACE): Engineering and Design Track (Pre-Apprenticeship)</b>			
	ACE Professions	ARC-153	3
AM Only	Architectural Plans & Specs	CON-101	3
Total Credits: 12	Architectural Modeling	CON-410	3
	Building Information Modeling (BIM)	CAD-201	3
<b>Architecture, Construction, Engineering (ACE): Construction Trades Track (Pre-Apprenticeship)</b>			
	ACE Professions	ARC-153	3

<b>PM Only</b>	Architectural Plans & Specs	CON-101	3
Total Credits: 12	Structures of Mechanical, Electrical and Plumbing	CON-313	3
	Construction Lab	CON-190	3
<b>Art, Media &amp; Design</b>			
	Design Fundamentals	ART-301	3
Total credits: 12	Drawing	ART-133	3
AM Only	Marketing	MKT-110	3
	Art Appreciation	ART-101	3
<b>Computer Programming and Software Development (Coding)</b>			
AM Only	IT Career Exploration	CIS-103	1
Total Credits: 10 college credits*	T TH is open for options: Hour of Code and Java Talk or STEM Innovator	TBD	noncredit or 3
*can supplement TTH course, recommend gen ed course or Bus Innovation/STEM innovator	Intro to Programming Logic	CIS-121	3
	Java	CIS-171	3
	Fundamentals of Web Programming	CIS-207	3
<b>Dental</b>			
Total Credits 12.5	Dental Terminology	DEN-110	2
AM ONLY	Explorations of Health Careers	HSC-205	3
	Health Skills I	HSC-210	1
	Dental Anatomy	DEN-120	3
	Head and Neck Anatomy	DEN-130	1.5
	Professionals in Health	HSC-107	2
<b>Emergency Medical Services (EMT-B) Certification</b>			
AM Only	Medical Terminology	HSC-115	4
Total Credits: 15.5	Explorations of Healthcare Careers	HSC-205	3
	EMT I	EMS-255	4
	EMT II	EMS-350	3.5
	EMT II Clinical	EMS-365	1
<b>Health Science: Patient Care</b>			
AM & PM	Exploration of Healthcare Careers	HSC-205	3
Total Credits: 11.5 HSP or 12.5 CNA	Medical Terminology	HSC-115	4
	Nurse Aide or HSP track	HSC-168 or HSC-162	3.5 or 2.5
	Professionals in Health	HSC-107	2
<b>Hospitality Careers (WebLive)</b>			
PM Only	Sanitation and Safety	HCM-100	2
Total Credits: 10.5	Intro to Lodging Operations	HCM-600	2
	Hospitality Marketing & Social Media	HCM-615	3
	Purchasing, Receiving & Inventory	HCM-251	2
	Menu Planning	HCM-207	1.5

<b>Network and Cyber Security</b>	Introduction to Programming Logic	CIS-121	3
PM Only	Computer Hardware Basics	NET- 122	3
Total credits: 13	IT Career Exploration	CIS-103	1
	Network Plus	NET-165	3
	Cyber Law and Ethics	NET-630	3
<b>Pharmacy Technician Diploma and Certification</b>	Medical Terminology	HSC-115	4
PM Only	Professionals in Health (PIH)	HSC-107	2
Total Credits: 13.5	Pharmacy Technician	PHR-171	6.5
	Pharmacy Technician Clinical	PHR-172	1
<b>Transportation: Automotive Collision Repair and Restoration</b>	Intro to Metalworking and Refinishing I	CRR-121	3
AM Only	Industrial Math	MAT-715	3
Total Credits: 12 credits	Intro to Metalworking and Refinishing II	CRR-122	3
	Basic Auto Electricity	AUT-603	3
<b>Transportation: Automotive Technology</b>	Introduction to Automotive Technology	AUT-104	3
AM & PM	Automotive Electricity	AUT-611	5
Total Credits: 15	Industrial Math	MAT-715	3
8:00-10:30 am (2.5 hour experience) OR 12:30-3:00 pm (2.5 hour experience)	Maintenance and Light Repair	AUT-100	4

### Concurrent Offerings: Choose Your Own Pathway!

If you're looking for an option with more flexibility, consider enrollment in individual courses available. Students may choose up to four classes (two per semester) from the following list to build an individualized experience tailored towards individual career and college transfer experiences. Students should work through high school guidance office, the Career Development Coordinator at Linn Regional, and/or transfer institution for guidance.

**AM Course Offerings** meet 8:00-9:30 unless otherwise noted.

**\*\*Please note, course offerings and dates may be subject to change based on enrollment management needs.**

Availability	Course Title	Course Number	Credits	Curriculum Requirement or Pathway *students should confirm transferability questions with advisor
FALL M-TH	College Writing	ENG-120	5	Kirkwood Arts & Sciences Communication--Writing Core *due to the increased contact hours, this course meets M-TH.
FALL MW	Intro to Criminal Justice	CRJ-100	3	Kirkwood Arts & Sciences Social Science Core; Criminal Justice Pathway
FALL MW	Intro to Psychology	PSY-111	3	Kirkwood AA Social Science Core
FALL MW	Intro to Business	BUS-102	3	Business Pathway
FALL MW	Drawing	ART-133	3	Transfer General Elective, Art & Design Pathway

Availability	Course Title	Course Number	Credits	Curriculum Requirement or Pathway *students should confirm transferability questions with advisor
FALL MWF*	Human Anatomy & Physiology I	BIO-168	4	Kirkwood Arts & Sciences Science Core; Health Sciences Pathway *This course has a lab that meets Fridays 8:00-10:00 am.
FALL TTH	Exploring Teaching	EDU-110	3	Kirkwood AA Social Science Core; Education Pathway
FALL TTH	Business Innovation (STEM Innovator)	MGT-112	3	Business & STEM Pathways; project based learning for all majors
FALL TTH	How College Works	SDV-105	3	Transfer General Elective
FALL TTH	Math & Society	MAT-115	3	Kirkwood AA Math requirement
FALL TTH	Design Fundamentals	ART-301	3	Art & Design Pathway
SPRING MW	Art Appreciation	ART-101	3	Transfer General Elective, Art & Design Pathway
SPRING MW	Personal Finance	FIN-121	3	Business Pathway, Elective.
SPRING MW	Human Biology	BIO-154	3	Kirkwood Arts & Sciences Science Core; Health Sciences Pathway
SPRING MWF	Human Anatomy & Physiology II	BIO-173	4	Kirkwood Arts & Sciences Science Core; Health Sciences Pathway *This course has a lab that meets Fridays 8:00-10:00 am.
SPRING TTH	Fundamentals of Oral Communication	SPC-101	3	Kirkwood Arts & Sciences Communication –Speech Core
SPRING TTH	Personal Wellness	PEH-111	3	Health Sciences, Pre-Professional and Exercise Science Pathway Elective
SPRING TTH	Principles of Marketing	MKT-110	3	Business and IT Pathway (also required in Web Technologies and certificate programs)

**PM Course Offerings** meet 1:30-3:00 pm unless otherwise noted.

\*\*Please note, course offerings and dates may be subject to change based on enrollment management needs.

Availability	Course Title	Course Number	Credits	Curriculum Requirement or Pathway *students should confirm transferability questions with advisor
FALL MW	Project Management Basics	MGT-121	3	Business Pathway; required course towards Kirkwood PM Certificate
FALL MW	Exploring Teaching	EDU-110	3	Kirkwood Arts & Sciences Social Science Core; Education Pathway
FALL MW	Intro to Human Services	HSV-109	3	Kirkwood Arts & Sciences Social Science Core; Human Services (Social Work) Pathway
FALL MW	Fundamentals of Oral Communication	SPC-101	3	Kirkwood Arts & Sciences Communication –Speech Core
FALL MW	Survey of World Religions	REL-101	3	Kirkwood Arts & Sciences History-Cultures Core
FALL MWF	Human Anatomy & Physiology I	BIO-168	4	Kirkwood Arts & Sciences Science Core; Health Sciences Pathway *This course has a lab that meets Fridays 1:00-3:00 pm

Availability		Course Number	Credits	Curriculum Requirement or Pathway *students should confirm transferability questions with advisor
FALL TTH	Composition I	ENG-105	3	Kirkwood Arts & Sciences Communication--Writing Core
FALL TTH	Intro to Psychology	PSY-111	3	Kirkwood AA Social Science Core
FALL TTH	How College Works	SDV-105	3	Transfer Elective
FALL TTH	Principles of Supervision	MGT-130	3	Business Pathway; required course towards Kirkwood PM Certificate
SPRING MWF	Human Anatomy & Physiology II	BIO-173	4	Kirkwood Arts & Sciences Science Core; Health Sciences Pathway *This course has a lab that meets Fridays 1:00-3:00 pm
SPRING MW	Business Innovation (STEM Innovator)	MGT-112	3	Business & STEM Pathways; project based learning for all majors
SPRING MW	Cultural Anthropology	ANT-105	3	Kirkwood Arts & Sciences History-Cultures Core
SPRING MW	Music Appreciation	MUS-100	3	Kirkwood Arts & Sciences Humanities Core
SPRING MW	Project Management Tools	MGT-124	3	Business Pathway; required course towards Kirkwood PM Certificate
SPRING TTH	Composition II	ENG-106	3	Kirkwood Arts & Sciences Communication--Writing Core
SPRING TTH	Principles of Management	MGT-101	3	Business Pathway
SPRING TTH	Nutrition	BIO-151	3	Kirkwood Arts & Sciences Science Core; Health Sciences Pathway
SPRING TTH	Developmental Psychology	PSY-121	3	Kirkwood Arts & Sciences Social Science Core

Not seeing what you're looking for? Kirkwood offers many courses in a variety of formats to help students earn college credit while in high school. Please contact our office or work with your high school guidance office to learn about additional options that may be available.