



KIRKWOOD

COLLEGE CREDIT IN HIGH SCHOOL

2022 – 23 Programs of Study
**KIRKWOOD REGIONAL
CENTER AT THE
UNIVERSITY OF IOWA**

www.kirkwood.edu/dualcredit



Kirkwood
COMMUNITY COLLEGE

Kirkwood

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December 2021

Dear Parents, Students and Community Partners,

Kirkwood Community College is proud to collaborate with our local school districts, community partners, and local industry employers to offer state-of-the-art learning opportunities for students. At the Kirkwood Regional Center at the University of Iowa (KRCUI or Johnson County Regional Center), located in Coralville, our goal is to meet the needs of students and the community by offering a wide variety of educational opportunities and career experiences.

KRCUI is excited to offer college credit courses to students enrolled at our partner school districts (Clear Creek Amana, Iowa City Community School District (ICCS), Regina, Solon, Tipton, West Branch) through concurrent enrollment. Students can earn transferable college credit while exploring courses in a variety of fields. Concurrent credit opportunities include Kirkwood's Career Academies at our Regional Center as well as courses offered onsite at our partner high schools, online, or on other Kirkwood campuses. Students can test the waters with one or two unrelated college-level courses, or complete one of our packaged Academy programs for career or interest focused coursework. Students also earn high school credit necessary for their graduation requirements while taking these courses.

KRCUI offers students diverse learning opportunities and experience with hands-on, real world learning which uses cutting-edge equipment and state-of-the-art lab facilities. Kirkwood's programs prepare students for careers in high demand industries that require post-secondary training. These opportunities enable students to fast track their education at no cost to their families.

As students are planning their schedules and taking advantage of these opportunities, please do not hesitate to contact our office with any questions you may have. We recommend also discussing these options with your high school counselor's office. For additional information on KRCUI, including a complete listing of courses and programs, please visit our [website](#).

We look forward to working with you and your students as they begin to explore their interests and passions through the many opportunities at Kirkwood Community College.

Sincerely,



Hailey Hebl
Student and Academic Support Coordinator
Kirkwood Regional Center at the University of Iowa
2301 Oakdale Blvd., Coralville, IA 52241
Ph: 319-358-3100, Ext. 3106
To schedule a meeting with me: <https://calendly.com/hailey-hebl>

Getting Started

Ready to enroll in concurrent credit courses? Follow these simple steps to ensure a smooth start.

1. Meet with your school counselor to review your four-year plan and determine that you are on the right track for high school graduation and college credit requirements.
2. Apply to Kirkwood Community College at www.kirkwood.edu/cchsapply. Once you receive your welcome letter, follow the directions to activate your k-number at www.kirkwood.edu/setup.
3. Schedule an advising appointment with your Student and Academic Support Coordinator.
4. Registration opens February 2022. Register for your courses at www.kirkwood.dualenroll.com and select Academies at your Regional Center for the 2022-2023 term.
5. Attend required orientation. Additional information will be shared prior to the start of your experience.

Awarding of Credits/Grades

High School Credit: Students with a passing grade will receive credit from their high school. Individual school districts determine whether the high school credit will be awarded to meet high school core curriculum requirements or elective requirements.

College Credit: Students will receive college credit from Kirkwood Community College. An official college transcript will be created and the grade earned in the concurrent credit course will be reflected on the student's official college transcript.

Transferring Credit: Students not planning to attend Kirkwood after high school graduation should plan to include their official college transcript as part of their application to other colleges and universities. Students can request a copy of their transcript at <https://www.kirkwood.edu/transcript> or by logging into MyHub. Kirkwood strives to ensure that academic level courses transfer to other institutions and has transfer agreements with many state universities and colleges. If a student plans to attend a private college or an institution out-of-state, please contact the college directly to determine how credits earned will transfer.

Requirements for College Level Classes

Senior Year Plus Requirements

As defined by the Iowa Department of Education, Senior Year Plus is an important part of high school reform efforts in Iowa. Through these programs, high school students are provided rigorous opportunities for advanced learning. To this end, Kirkwood partners with area school districts to prepare students to learn essential skills and earn college credit through concurrent enrollment and Career Academies.

Iowa law requires students, instructors, and institutions to meet certain criteria to be eligible to participate in Senior Year Plus programming.

To participate in Liberal Arts classes, all students must demonstrate proficiency approved by your local school district.

Students must satisfy all Kirkwood Community College prerequisites, which may include satisfactory placement scores or GPA requirements prior to registration. For more information, contact your high school counselor.

RAI Scores

Iowa's three Regent universities assign a Regent Admission Index (RAI) score based on test scores, class rank, GPA, and the number of core courses you've completed. Some of these classes may factor into your RAI. For more information, visit <http://www.regents.iowa.gov/RAI>.

Note to Parents/Guardians of Academy Students

Because of The Family Educational Rights and Privacy Act (FERPA) colleges are bound by law to keep student records confidential. Therefore, most communication from Kirkwood will go directly to the student. You are encouraged to keep open lines of communication with your student. Some helpful tips:

- Most faculty use a class management tool called Talon. Your students should be able to log into their Talon account for the class and show you any assignment, grade, or attendance that the instructor had tracked for them.
- Midterm grades or pass/fail indicators are given each semester. Your student should be able to log into their MyHub account and show you their midterm grade.
- Work through the high school counselor when you have a concern. Our Kirkwood partnership allows us to stay in open contact with the school district since concurrent enrollment classes are offered for high school and college credit. In some instances, students may choose to release FERPA information. Contact our office for more information on this process.

SELECT FOR SUCCESS

THE RIGHT STUDENTS FOR THE RIGHT REASONS

Kirkwood partners with area school districts to prepare students to learn essential skills and earn college credit through a variety of concurrent enrollment options. Iowa law requires students, instructors, and institutions to meet certain criteria to be eligible to participate in this programming.

To participate, students must:

- Satisfy Kirkwood Community College prerequisites, which may include a satisfactory placement score for reading, writing and math, indicated by the college's recognized placement exams.

OPTIONS TO EARN COLLEGE CREDIT IN HIGH SCHOOL AT KIRKWOOD:

Liberal Arts Academy

- To participate in Liberal Arts courses, students must demonstrate proficiency in each of the three academic areas – math, science and reading – as indicated by Iowa Assessment Testing or an alternative measure of proficiency adopted by the school board. Students must also satisfy Kirkwood Community College prerequisites.

Career Academy

- Participation in career and technical courses is not based on proficiency of Iowa Assessment scores. Students will need to satisfy Kirkwood Community College prerequisites on individual courses as needed.

ADDITIONAL INDICATORS OF SUCCESS:

Academic skills or standing:

- Satisfactory attendance record
- Successfully completes related high school coursework (where applicable)
- Completes all assignments by due date, including assigned readings
- Demonstrates self-motivation as a learner
- Applies classroom learning to real-life cases, observations, and service learning
- Has a minimum cumulative GPA of 2.5

Personal traits/dispositions:

- Demonstrates respect for others
- Exhibits intellectual curiosity and openness to new ideas
- Works well as part of a team
- Demonstrates honesty and ethical decision-making
- Willingness to devote several hours each week outside of class to study, review, and prepare for coursework

Maturity:

- Demonstrates self-advocacy and communication of needs
- Completes successful transition into junior or senior year of high school
- Successfully manages academic, work, extracurricular, and other commitments
- Takes responsibility for their learning and success

KIRKWOOD CAREER ACADEMY STUDENT REQUIREMENTS

Advanced Manufacturing with Robotics and Welding

- Strict attendance policy in place to meet industry standards for certification. Personal protective equipment requirements outlined at orientation.

Architecture, Construction, Engineering (ACE) (Pre-Apprenticeship)

- Algebra I or Geometry strongly encouraged.

Automotive Technology and Automotive Collision Repair and Restoration

- Strict attendance policy in place to meet industry standards for certification.
- Personal protective equipment requirements outlined at orientation.

Emergency Medical Technician (EMT)

- Student must be 17 on the first day of spring semester of the year enrolled, and must pay \$30 fee to the Iowa Department of Public Health for certification.
- Students must have own transportation to clinical experience and be prepared for time commitment outside of class time to complete the clinic requirements.
- Health immunization requirements are shared with students at orientation and must be completed prior to the beginning of November of the year enrolled in the course.

Liberal Arts

- Senior Year Plus (SYP) Arts and Sciences Proficiency required or alternative assessment measures as adopted by student's school district.
- **Placement testing required for Composition courses or qualified high school GPA.**

Patient Care Exploration

- Student must be 16 prior to March 1 of the year enrolled.
- Completion of high school biology with C or higher within previous two years recommended.
- Must obtain 79 or higher in Nurse Aide course during spring semester to move on to clinical experience.
- There are no excused absences for Nurse Aide, per state regulations.
- Students must have own transportation to clinical experience and be prepared for time commitment outside of academy class time to complete the clinic requirements.
- Health immunization requirements (* if applicable) are shared with students at orientation and must be completed prior to the beginning of November of the year enrolled in the course.

*Only required for CNA

Pre-Med, Nursing, and Professional Health Careers

- Senior Year Plus (SYP) Arts and Sciences Proficiency required or alternative assessment measures as adopted by student's school district.
- Recent high school biology with a grade of B or higher strongly recommended.

Please Note: Requirements are subject to change and are covered in more detail at the required student orientation. For the most up-to-date information including program offering and availability, contact your Kirkwood Student Academic Support Coordinator or the Kirkwood Regional Center location closest to you.

CAREER ACADEMY OFFERINGS

The tentative Career Academy schedule for 2022 – '23 is below. Academy schedule is subject to change. Note: your district may not offer all of these academies and courses.

- Morning Academies meet each day from 7:30 – 9 a.m.
- Afternoon Academies meet each day from 1:30 – 3 p.m.

High Schools may not offer bussing for all time blocks. Please check with your high school for your transportation options.

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Administrative and Project Management AM (12 Credits) MGT-112 taught by University of Iowa faculty	Information Computing	CSC-116	3
	Business Innovation (STEM Innovator)	MGT-112	3
	Project Management Basics	MGT-121	3
	Emerging Technology Trends	BCA-179	3
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Advanced Manufacturing with Robotics and Welding AM or PM (16 Credits) Academy meets for 2.5 hours M-F Includes OSHA-10, NIMS Credentials, and AWS SENSE Certifications	Introduction to Safety & Health of Welders	WEL-228	1
	Gas Metal Arc Welding Spray Transfer	WEL-245	2
	Gas Metal Arc Welding Short Circuit Transfer	WEL-244	2
	Computer Integrated Manufacturing	ATR-450	3
	Gas Tungsten Arc Welding (GTAW) for Carbon Steel	WEL-251	2
	CNC Machine Tool Operations	MFG-394	4
	Introduction to Fabrication	WEL-208	2
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Agricultural Science AM (12 Credits) M-F, 7:45 – 9:15 a.m. WebLive Academy shared between Regional Centers	Principles of Agronomy	AGA-114	3
	Working in America	HUM-105	3
	Intro to Ag Business	AGB-133	3
	Survey of the Animal Industry	AGS-113	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Architecture, Construction, and Engineering (ACE) PM (12 Credits) Pre-apprenticeship, courses apply toward a Construction Fundamentals Certificate	Construction Safety	CON-108	1
	Workbase Learning: Industrial Tech	WBL-148	2
	Architectural Plans & Specs	CON-101	3
	Structures and MEP	CON-313	3
	Construction Lab	CON-190	3
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Automotive Collision Repair and Restoration PM (14 Credits) Academy meets for 2 hours M-F Includes I-CAR, 3M Respirator, SnapOn, FCA CAP and Ford ACE Certifications	Industrial Math	MAT-715	3
	Intro to Metalworking & Refinishing I	CRR-121	3
	Basic Auto Electricity	AUT-603	3
	Intro to Metalworking & Refinishing II	CRR-122	3
	Auto Suspension and Steering	AUT-402	2
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Automotive Technology AM (16 Credits) Academy meets for 2.5 hours M-F Includes ASE, Mopar CAP Local, Ford ACE, Snap-on NC3, S/P2 Safety and Pollution, and Kirkwood Automotive Fundamentals Certification	Intro to Automotive Technology	AUT-104	3
	Industrial Math	MAT-715	3
	Auto Suspension and Steering	AUT-402	2
	Automotive Brake Systems	AUT-502	2
	Auto Heat & Air Conditioning	AUT-702	2
	Maintenance & Light Repair	AUT-100	4
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Criminal Justice AM (12 Credits)	Intro to Criminal Justice	CRJ-100	3
	Intro to Sociology	SOC-110	3
	Criminal Investigations	CRJ-141	3
	Police and Society	CRJ-111	3
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Criminal Justice PM (12 Credits) M-F, 1:20 - 2:55 p.m. WebLive Academy Shared between Regional Centers	Introduction to Sociology	SOC-110	3
	Introduction to Criminal Justice	CRJ-100	3
	Introduction to Corrections	CRJ-120	3
	Police and Society	CRJ-111	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Dental AM (12.5 Credits) WebLive Academy Shared between Regional Centers	Dental Terminology	DEN-110	2
	Explorations of Healthcare 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
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Digital Arts, Social Media, and Marketing AM (12 credits)	Principles of Marketing	MKT-110	3
	Design Fundamentals	ART-301	3
	Digital Photography	ART-186	3
	Social Media in Business	MKT-130	3
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Education AM (13 Credits) M-F in the spring MGT-112 taught by University of Iowa faculty	Exploring Teaching	EDU-110	3
	Child Growth and Development	ECE-170	3
	Topics in Education	EDU-200	1
	Fundamentals of Oral Communication	SPC-101	3
	Business Innovation (Design Thinking for Educators)	MGT-112	3
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Emergency Medical Technician (EMT) and Fire Science AM (14.5 Credits) Includes EMT-B Certification, CPR and First Aid	Principles of Emergency Services	FIR-213	3
	Emergency Safety and Survival	FIR-400	3
	EMT I	EMS-255	4
	EMT II	EMS-350	3.5
	EMT II Clinical	EMS-365	1

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Medical Laboratory Technician AM (14 Credits) All courses count toward MLT program. One course short of CLA Certificate (Course missing is Phlebotomy) Courses in the Academy include face-to-face and online formats	Pathophysiology for the Laboratorian	MLT-105	3
	Basic Anatomy and Physiology	BIO-161	3
	Introduction to Biosafety	MLT-106	1
	Microbiology	BIO-186	4
	Clinical Laboratory Fundamentals	MLT-115	3
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Patient Care Exploration AM or PM (12.5 credits) Includes CPR, First Aid and Nurse Aide (CNA) Certifications *Students can choose Pre-Apprenticeship option in this experience	Medical Terminology	HSC-115	4
	Explorations of Healthcare Careers	HSC-205	3
	Nurse Aide	HSC-168	3.5
	Professionals in Health	HSC-107	2
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Pre-Med, Nursing, and Professional Health Careers AM or PM (14 Credits) M-F *Friday Lab is 2 Hours Will flip Nutrition to spring for PM experience, FOC to fall PM	Human Anatomy & Physiology I	BIO-168	4
	Nutrition	BIO-151	3
	Fundamentals of Oral Communication	SPC-101	3
	Human Anatomy & Physiology II*	BIO-173	4
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Technology AM (12 credits) WebLive Academy shared between Regional Centers Includes Microsoft Office Certifications in CIS-116	Information Computing	CSC-116	3
	Intro to Programming Logic	CIS-121	3
	Computer Concepts	NET-130	3
	Fundamentals of Web Programming	CIS-207	3

PICK AND CHOOSE: LIBERAL ARTS CLASSES

Students must select four classes total for the year (12 – 13 credits) from the following list to build a liberal arts academy experience tailored towards individual career and college transfer goals. Suggested classes are: Composition I and II, Fundamentals of Oral Communication, and a 4th class.

Students should work through their high school counselor, Kirkwood Regional Center at the University of Iowa staff, and/or their transfer institution for guidance. *Please note, course offerings and dates may be subject to change based on enrollment management needs.

FALL AM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
7:30 – 9 a.m.	Composition I	ENG-105	MW/TTH	3
7:30 – 9 a.m.	Fundamentals of Oral Communication	SPC-101	MW/TTH	3
7:30 – 9 a.m.	Introduction to Business	BUS-102	MW	3
7:30 – 9 a.m.	Intro to Human Services	HSV-109	TTH	3
7:30 – 9 a.m.	Intro to Psychology	PSY-111	TTH	3
7:30 – 9 a.m.	Popular Culture	HUM-142	TTH	3
7:30 – 9 a.m.	Statistics	MAT-157	MWF (WebLive Shared between Regional Centers)	4
7:30 – 9 a.m.	Survey of World Religions	REL-101	TTh (WebLive Shared between Regional Centers)	3

FALL PM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
1:30 – 3 p.m.	Composition I	ENG-105	MW	3
1:30 – 3 p.m.	Cultural Anthropology	ANT-105	TTH	3
1:30 – 3 p.m.	Fundamentals of Oral Communication	SPC-101	TTH	3
1:30 – 3 p.m.	Illustrator I	GRA-127	MWF (WebLive Shared between Regional Centers)	3
1:30 – 3 p.m.	Statistics	MAT-157	MWF (WebLive Shared between Regional Centers)	4
1:30 – 3 p.m.	Survey of World Religions	REL-101	TTh (WebLive Shared between Regional Centers)	3

SPRING AM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
7:30 – 9 a.m.	Art Appreciation	ART-101	TTH	3
7:30 – 9 a.m.	Composition II	ENG-106	MW/TTH	3
7:30 – 9 a.m.	Forms of Literature: Fiction	LIT-206	TTH (WebLive Shared between Regional Centers)	3
7:30 – 9 a.m.	How College Works	SDV-105	TTH	3
7:30 – 9 a.m.	Human Biology	BIO-154	MW	3
7:30 – 9 a.m.	Intro to Sociology	SOC-110	TTH	3
7:30 – 9 a.m.	Mass Media	MMS-101	MW (WebLive Shared between Regional Centers)	3
7:30 – 9 a.m.	Personal Finance	FIN-121	TTH	3
7:30 – 9 a.m.	Principles of Macroeconomics	ECN-120	MW (WebLive Shared between Regional Centers)	3

SPRING PM COURSES: Liberal Arts and Career Exploration Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
1:30 – 3 p.m.	Composition II	ENG-106	MW	3
1:30 – 3 p.m.	Digital Imaging	GRA-140	MWF (WebLive Shared between Regional Centers)	3
1:30 – 3 p.m.	Nutrition	BIO-151	TTH	3
1:30 – 3 p.m.	Principles of Macroeconomics	ECN-120	MW (WebLive Shared between Regional Centers)	3
1:30 – 3 p.m.	How College Works	SDV-105	W (Evening West High)	3

Kirkwood Community College shall not engage in nor allow unlawful discrimination against individuals involved in its educational programs and activities on the basis of race, creed, color, sex, sexual orientation, gender identity, national origin, religion, age, disability, or actual or potential parental, family, or marital status. If you have questions or complaints related to compliance with the policy, please contact the Vice President of Human Resources at Kirkwood Community College, 313 Kirkwood Hall, 6301 Kirkwood Blvd. SW, Cedar Rapids, IA 52404, Telephone: 319-398-5572, Email: equity@kirkwood.edu, or the Director of the Office for Civil Rights U.S. Department of Education, John C. Kluczynski Federal Building, 230 S. Dearborn Street, 37th Floor, Chicago, IL 60604-7204, Telephone: 312-730-1560, Fax: 312-730-1576, Email: OCR.Chicago@ed.gov.