



KIRKWOOD

COLLEGE CREDIT IN HIGH SCHOOL



2022 – 23 Programs of Study
**WASHINGTON COUNTY
REGIONAL CENTER**

www.kirkwood.edu/dualcredit

Kirkwood
COMMUNITY COLLEGE

Kirkwood

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December 2021

Dear Students, Parents, and K-12 Partners,

As we approach the 9th year of operations at the Washington County Regional Center, we are encouraged by the offerings and dual-enrollment opportunities to engage, connect, and make a difference for students, families, and the future workforce of our region.

Last year, 468 high school students in Washington County were served through our partnerships with seven local high school districts. We are thankful to continue our partnerships with Highland, Keota, Lone Tree, Mid-Prairie, WACO, Washington, Hillcrest Academy and home school associations.

As a result of this great partnership, students have the opportunity to enroll in a variety of college-level courses while in high school, earning both high school and college credit. Thirteen career academy experiences are offered at the regional center to help students explore college majors and careers, and gain hands-on learning from some of the most cutting-edge software and technology available in the industry. These programs prepare students for in-demand jobs that require post-secondary training and allow students to fast track their college degree by completing college credit prior to high school graduation at no cost to their families. In fact, families in Washington County saved over \$673,380 in tuition costs in the last academic year alone.

We are passionate about serving our students, helping them reach their educational goals, and ensuring their success in dual credit coursework. All students enrolling in College Credit in High School coursework are required to complete a mandatory student orientation. Important topics such as student policies and expectations, available student resources and support and attendance expectations/academic calendar and more will be covered. Career Academy orientations will be held in-person during the month of April. Students will be sent important email communication in March with orientation details.

As students begin planning their schedules and consider dual credit opportunities while in high school, please do not hesitate to contact Kirkwood or your high school counseling office with questions you may have. Our team is happy to discuss options for the 2022-2023 academic year and to develop a personalized academic advising plan. We look forward to working with high school students as they jump start their college career and begin taking dual credit classes through Kirkwood.

Have a wonderful school year and best of luck in your future Kirkwood dual credit classes!

Sincerely,



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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) and Fire Science

- 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 7:45 – 9:15 a.m.
- Afternoon Academies meet each day from 1:20 – 2:50 p.m.

Fall semester courses are indicated in white. Spring semester courses are indicated in gray. 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
Advanced Manufacturing with Robotics and Welding AM (16 credits) M-F, 7:45 - 10:15 a.m. 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 Weblive Academy shared between Regional Centers (12 credits)	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) AM (12 credits) Pre-apprenticeship, courses apply toward a Construction Fundamentals Certificate	Architectural Plans & Specs	CON-101	3
	Construction Safety	CON-108	1
	Workbase Learning: Industrial Tech	WBL-148	2
	Structures and MEP	CON-313	3
	Construction Lab	CON-190	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Automotive Technology AM or PM (16 credits) AM: M-F, 7:45 - 10:15 a.m. PM: M-F, 12:20 - 2:50 p.m. 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
Criminal Justice PM (12 Credits) Weblive Academy shared between Regional Centers	Intro to Sociology	SOC-110	3
	Intro 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
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 (12 credits)	Exploring Teaching	EDU-110	3
	Intro to Early Childhood Education	ECE-103	3
	Child Health, Safety, and Nutrition	ECE-133	3
	Behavior Management	EDU-119	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Emergency Medical Technician (EMT) and Fire Science PM (15.5 credits) Tues/Thurs, 6 - 10 p.m. Students have the option to enroll in both semesters of coursework, or choose a single semester, fall or spring, to participate in. Spring semester coursework 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
Patient Care Exploration AM or PM (12.5 credits) Includes CPR, First Aid and Nurse Aide (CNA) Certifications	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
Technology AM (12 credits) Weblive Academy shared between Regional Centers Includes Microsoft Office Certifications in CSC-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
ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Welding PM (16 credits) M-F, 12:20 - 2:50 p.m. Includes OSHA-10 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
	Thermal Cutting Processes	WEL-269	3
	Gas Tungsten Arc Welding (GTAW) for Carbon Steel	WEL-251	2
	Shielded Metal Arc Welding I: SMAW:SENSE 1	WEL-274	3
	Introduction to Fabrication	WEL-208	3

PICK AND CHOOSE: LIBERAL ARTS CLASSES

It is recommended that students 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.

Students should work through their high school counselor, Washington County Regional Center 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
FALL AM	Fundamentals of Oral Communication	SPC-101	MW	3
FALL AM	Environmental Science	ENV-115	MW	3
FALL AM	Intro to Early Childhood Education	ECE-103	MW	3
FALL AM	Composition I	ENG-105	TTH	3
FALL AM	American Popular Music & Jazz	MUS-208	TTH	3
FALL AM	Principles of Macroeconomics (Weblive Offering)	ECN-120	TTH	3
FALL AM	Exploring Teaching	EDU-110	TTH	3

FALL PM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
FALL PM	Art Appreciation	ART-101	MW	3
FALL PM	Fundamentals of Oral Communication	SPC-101	MW	3
FALL PM	Introduction to Sociology	SOC-110	TTH	3
FALL PM	Composition I	ENG-105	TTH	3

SPRING AM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
SPRING AM	Behavior Management	EDU-119	MW	3
SPRING AM	Survey of World Religion	REL-101	MW	3
SPRING AM	Principles of Microeconomics (Weblive)	ECN-130	MW	3
SPRING AM	Cultural Anthropology	ANT-105	MW	3
SPRING AM	Child Health, Safety & Nutrition	ECE-133	TTH	3
SPRING AM	Introduction to Psychology	PSY-111	TTH	3
SPRING AM	Human Biology	BIO-154	TTH	3
SPRING AM	Composition II	ENG-106	TTH	3

SPRING PM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
SPRING PM	Survey of World Religion	REL-101	MW	3
SPRING PM	Introduction to Psychology	PSY-111	MW	3
SPRING PM	Composition II	ENG-106	TTH	3
SPRING PM	Environmental Science	ENV-115	TTH	3

COMPANION OPTIONS

All courses meet Monday, Tuesday, and Thursday, unless noted otherwise.

COMPANION OPTIONS	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
Fall AM Courses 9:40 - 10:35 a.m.	US History to 1877	HIS-151	MTTH	3
	Intro to Psychology	PSY-111	MTTH	3
	How College Works	SDV-105	MTTH	3
	Popular Culture	HUM-142	MTTH	3
	Statistics	MAT-157	MTWTH	4
COMPANION OPTIONS	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
Spring AM Courses 9:40 - 10:35 a.m.	Human Biology	BIO-154	MTTH	3
	Introduction to Sociology	SOC-110	MTTH	3
	US Film History	HUM-123	MTTH	3
	Personal Finance	FIN-121	MTTH	3
COMPANION OPTIONS	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
Fall PM Courses Noon - 12:55 p.m.	Cultural Anthropology	ANT-105	MTTH	3
COMPANION OPTIONS	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
Spring PM Courses Noon - 12:55 p.m.	Social Problems	SOC-115	MTTH	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, Citigroup Center, 500 W. Madison St., Suite 1475, Chicago, IL 60661-7204, Telephone: 312-730-1560, Fax: 312-730-1576, Email: OCR.Chicago@ed.gov.