KIRKWOOD

EARN COLLEGE CREDIT IN HIGH SCHOOL

2021 – 22 Programs of Study

KIRKWOOD REGIONAL CENTER AT THE UNIVERSITY OF IOWA

www.kirkwood.edu/kirkwoodui

Kirkwood
COMMUNITY COLLEGE

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November 2020

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 (ICCSD), 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

Hailey Hebl
Student and Academic Support Coordinator
Kirkwood Regional Center at the University of Iowa
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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/hscreditapply. Once you receive you 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 2021. Register for your courses at www.kirkwood.dualenroll.com and select Academies at your Regional Center for the 2021-2022 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.

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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. Though 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.

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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:

Arts and Science 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

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CAREER ACADEMY OFFERINGS

The tentative Career Academy schedule for 2021 – 22 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.

NEW indicates new addition to academy offering.

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Advanced Manufacturing with Robotics & Welding AM or PM (17 credits) Academy meets for 2.5 hours 7:30 – 10 a.m. or 12:30 – 3 p.m.	Introduction to Safety & Health Welders	WEL-228	1
	CNC Machine Tool Operations	MFG-394	4
	PLTW Computer Integrated Manufacturing*	EGT-450	3
	Gas Metal Arc Welding Spray Transfer	WEL-245	2
	Gas Tungsten Arc Welding (GTAW) for Carbon Steel	WEL-251	2
	Gas Metal Arc Welding Short Circuit Transfer	WEL-244	2
	Introduction to Fabrication	WEL-208	2

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Architecture, Construction & Engineering (Pre-Apprenticeship) PM (13 credits)	Workbased Project Based Learning - Industrial Technology	WBL-148	2
	Architectural Plans & Specs	CON-101	3
	Structures of Mechanical, Electrical and Plumbing	CON-313	3
	Construction Lab	CON-190	3
	Job Seeking Skills	SDV-135	1

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Agriculture Academy AM (12 credits)	Principles of Agronomy	AGA-114	3
	Introduction to Ag Business	AGA-133	3
	Survey of Animal Industry	AGA-113	3
	Principles of Macroeconomics	ECN-120	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Automotive Collision, Repair & Restoration PM (12 credits)	Metalworking and Refinishing 2	CRR-122	3
	Basic Auto Electricity	AUT-603	3
	Industrial Math 1	MAT-715	3
	Metalworking and Refinishing 1	CRR-121	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Automotive Technology AM (16 credits) Academy meets for 2.5 hours 7:30 – 10 a.m.	Intro to Automotive Technology	AUT-104	3
	Automotive Suspension and Steering	AUT-402	2
	Automotive Brake Systems	AUT-502	2
	Automotive Heating and Air Conditioning	AUT-702	2
	Industrial Math	MAT-715	3
	Maintenance and Light Repair	AUT-100	4

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Arts & Sciences: Pre-Business Administration AM (12 credits)	Intro to Business	BUS-102	3
	Principles of Management	MGT-100	3
	Personal Finance	FIN-121	3
	Business Innovation/STEM Innovator	MGT-112	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Computer Network and Cybersecurity PM (11 credits)	Network Plus	NET-165	3
	Microcomputer Operating Systems	CIS-135	3
	Computer Concepts	NET-130	3
	Virtualization and Cloud Concepts	NET-119	2

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Computer Programming & Software Development (Coding) AM (12 credits)	Intro to Programming Logic	CIS-121	3
	Fundamentals of Web Programming	CIS-207	3
	Java I	CIS-171	3
	Client Side Scripting	CIS-280	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Arts & Sciences: Pre-Criminal Justice Transfer AM or PM (12 credits) AM Academy Offered via Weblive	Introduction to Criminal Justice	CRJ-100	3
	Introduction to Sociology	SOC-110	3
	Cultural Anthropology	ANT-105	3
	Criminology	CRJ-200	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Arts & Sciences: Pre-Education Transfer AM (12 credits)	Exceptional Persons	EDU-248	3
	Topics in Education	EDU-200	1
	Exploring Teaching	EDU-110	3
	Introduction to Psychology	PSY-111	3
	Developmental Psychology	PSY-121	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Dental PM (12.5 credits) Offered via Weblive HSC-120 will have some days on site for labs	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
Emergency Medical Services (EMT-B Certification) AM (15.5 credits)	Explorations of Health Care	HSC-205	3
	Medical Terminology	HSC-115	4
	EMT I	EMS-255	4
	EMT II	EMS-350	3.5
	EMT II Clinical	EMS-365	1

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Hospitality Management PM (9.5 credits) Offered via WebLive	Hospitality Nutrition	HCM-231	2
	Intro to Lodging Operations	HCM-600	2
	Hospitality Marketing and Social Media	HCM-615	3
	Sanitation and Safety	HCM-100	2
	Menu Planning	HCM-207	1.5

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Graphics Communication Technology AM (12 credits)	Design Fundamentals	ART-301	3
	Illustrator I	GRA-127	3
	Digital Layout	GRA-131	3
	Digital Imaging	GRA-140	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Arts & Sciences: Pre-Social Work Transfer AM (12 credits)	Intro to Human Services	HSV-109	3
	Introduction to Sociology	SOC-110	3
	Human Biology	BIO-154	3
	Cultural Anthropology	ANT-105	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Medical Laboratory Technician (MLT) AM (14 credits) *NEW*	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 AM or PM (12.5 credits)	Medical Terminology	HSC-115	4
	Explorations of Healthcare Careers	HSC-204	3
	Nurse Aide	HSC-168	3.5
	Professionals in Health	HSC-107	2

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Pre-Professional Health Careers AM or PM (14 credits)	Human Anatomy & Physiology I	BIO-168	4
	Human Anatomy & Physiology I Lab	BIO-168	1
	Nutrition	BIO-151	3
	Explorations of Healthcare Careers	HSC-205	3
	Human Anatomy & Physiology II	BIO-173	4
	Human Anatomy & Physiology II Lab	BIO-173	1

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
Fall AM	Composition I	ENG-105	MW or TTh	3
Fall AM	Fundamentals of Oral Communication	SPC-101	MW or TTh	3
Fall AM	Introduction to Sociology	SOC-110	MW or TTh	3
Fall AM	Introduction to Psychology	PSY-111	TTh	3
Fall AM	Statistics	MAT-157	MWF	4
Fall AM	Mass Media	MMS-101	TTh	3
Fall AM	US History to 1877	HIS-151	MW	3
Fall AM	How College Works	SDV-105	MW	3
Fall AM	How to Be Successful in College (*Starts in Sept.)	SDV-100	TTh	3
Fall AM	Popular Culture	HUM-142	MW	3

FALL PM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
Fall PM	Composition I	ENG-105	MW	3
Fall PM	Introduction to Psychology	PSY-111	MW	3
Fall PM	American National Government	POL-111	MW	3
Fall PM	Statistics	MAT-157	MWF	4
Fall PM	How College Works	SDV-105	MW	3
Fall PM	Job Seeking Skills	SDV-135	F	1

SPRING AM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
Spring AM	Composition II	ENG-106	MW or TTh	3
Spring AM	Fundamentals of Oral Communication	SPC-101	MW or TTh	3
Spring AM	Introduction to Sociology	SOC-110	TTh	3
Spring AM	Introduction to Psychology	PSY-111	MW	3
Spring AM	Human Biology	BIO-154	MW	3
Spring AM	Art Appreciation	ART-101	TTh	3
Spring AM	Business Innovation	MGT-112	TTh	3
Spring AM	Forms of Lit Fiction	LIT-206	TTh	3
Spring AM	Survey of World Religions	REL-101	TTh	3

SPRING PM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
Spring PM	Composition II	ENG-106	MW	3
Spring PM	Fundamentals of Oral Communication	SPC-101	TTh	3
Spring PM	Introduction to Sociology	SOC-110	MW	3
Spring PM	Career Decision Making	SDV-170	TTh	3
Spring PM	Forms of Lit Fiction	LIT-206	TTh	3
Spring PM	How College Works (*Evening)	SDV-105	W	3

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS