KIRKWOOD
COLLEGE CREDIT IN HIGH SCHOOL

2022 – 23 Programs of Study
JONES COUNTY
REGIONAL CENTER

www.kirkwood.edu/dualcredit

Kirkwood
COMMUNITY COLLEGE

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December 2021

Dear Students, Parents, and Counselors,

High school students have the incredible opportunity to take dual credit courses through Kirkwood's Academy program that awards both college and high school credit at no direct cost to the student. In fact, nearly 3500 high school students from Anamosa, Cascade, Central City, Lisbon, Maquoketa Valley, Midland, Monticello, North Cedar, and Springville school districts have benefitted from the Academy program since opening in 2009. Students that participate in the Kirkwood Academy program enjoy enormous advantages that promote greater success in professional and educational achievement. In addition to saving time and money, these academies help students explore and confirm career interests, develop technical skills, earn credentials, earn transferable credits, and give them confidence to succeed in their next chapter--college, career, military and beyond. Earning an Associate's degree before graduating high school is even within reach if carefully mapped out with one of us.

This program of study details the academies and courses that students may choose to take at the Kirkwood Jones County Regional Center in Monticello. Students may also have the opportunity to take Kirkwood dual credit courses online or at their high school, which varies by high school.

Your school district's support of this program and partnership with Kirkwood is of paramount importance to student's access and participation in the Academy program. We are proud of the service we have been able to provide to students over these years, and we look forward to continuing to partner with each of you to give students the best experience possible!

Please feel free to contact us directly with any questions you may have.

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 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 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.

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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. 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.

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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:

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

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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 8:30 – 10 a.m.
- Afternoon Academies meet each day from 1:30 – 3 p.m.
- Companion course offerings meet 3 – 4 days a week from 12:30 – 1:25 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
Advanced Manufacturing with Robotics and Welding PM (14 credits) Includes OSHA-10, NIMS Credentials, and AWS SENSE Certifications Academy meets for 2.5 hours M–F	Intro 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
	Intro to Fabrication (*tentative*)	WEL-208	2

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
	Structures and MEP	CON-313	3
	Construction Lab	CON-190	3
	Architectural Plans & Specs	CON-101	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Automotive Technology AM or PM (16 credits) Includes ASE, Mopar CAP Local, Ford ACE, Snap-on NC3, S/P2 Safety and Polution, and Kirkwood Automotive Fundamentals Certification Academy meets for 2.5 hours M–F	Intro to Automotive Technology	AUT-104	3
	Industrial Math	MAT-715	3
	Auto Suspension & 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
Dental AM, offered via WebLive* (12.5 credits) *7:30 – 9 a.m.	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 PM (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
Emergency Medical Technician (EMT) and Fire Science PM (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
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
Pre-Med, Nursing, and Professional Health Careers PM (14 Credits) *Friday Labs are 2 hours	Human Anatomy & Physiology I	BIO-168	4
	Intro to Sociology	SOC-110	3
	Nutrition	BIO-151	3
	Human Anatomy & Physiology II	BIO-173	4

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Technology Careers PM (12 credits) Includes Microsoft Office Certifications in CSC-116	Information Computing	CSC-116	3
	Intro to Programming Logic	CIS-121	3
	Fundamentals of Web Programming	CIS-207	3
	Computer Concepts	NET-130	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
	Information Computing	CSC-116	3
	Intro to Programming Logic	CIS-121	3

PICK AND CHOOSE: LIBERAL ARTS CLASSES

Students should work through their high school counselor, Jones 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
8:30 – 10 a.m.	Survey of World Religion	REL-101	MW	3
8:30 – 10 a.m.	Intro to Psychology	PSY-111	TTh	3

SPRING AM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
8:30 – 10 a.m.	Fundamentals of Oral Communication	SPC-101	MW	3
8:30 – 10 a.m.	Environmental Science	ENV-115	TTh	3

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

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
1:30 – 2:55 p.m.	Music Appreciation	MUS-100	MW	3
1:30 – 2:55 p.m.	U.S. History to 1877	HIS-151	MW	3
1:30 – 2:55 p.m.	Intro to Psychology	PSY-111	MW	3
1:30 – 2:55 p.m.	Statistics	MAT-157	MW	4
1:30 – 2:55 p.m.	Composition I	ENG-105	MW	3
1:30 – 2:55 p.m.	Intro to Psychology	PSY-111	TTh	3
1:30 – 2:55 p.m.	Environmental Science	ENV-115	TTh	3
1:30 – 2:55 p.m.	Composition I	ENG-105	TTh	3
1:30 – 2:55 p.m.	Fundamentals of Oral Communication	SPC-101	TTh	3

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

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
1:30 – 2:55 p.m.	Composition II	ENG-106	MW	3
1:30 – 2:55 p.m.	West and the World I: Ancient to Medieval	HIS-126	MW	3
1:30 – 2:55 p.m.	Survey of World Religion	REL-101	MW	3
1:30 – 2:55 p.m.	Developmental Psychology	PSY-121	MW	3
1:30 – 2:55 p.m.	Composition II	ENG-106	TTh	3
1:30 – 2:55 p.m.	Environmental Science	ENV-115	TTh	3
1:30 – 2:55 p.m.	West and the World I: Ancient to Medieval	HIS-126	TTh	3
1:30 – 2:55 p.m.	Principles of Macroeconomics	ECN-120	TTh	3
1:30 – 2:55 p.m.	Fundamentals of Oral Communication	SPC-101	TTh	3

COMPANION OPTIONS

COMPANION OPTIONS	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
Fall PM Courses 12:30 – 1:25 p.m.	Intro to Parametric Solid Modeling	CAD-110	MTW	3
	Intro to Business	BUS-102	TWTH	3
	Intro to Sociology	SOC-110	MWTh	3
	Exploring Teaching	EDU-110	TWTH	3
	Intro to Psychology	PSY-111	MTW	3
	Intro to Lodging (*Hospitality*)	HCM-600	MTW	2
	Intro to Criminal Justice	CRJ-100	MTTh	3
	Digital Imaging (*Graphics*)	GRA-140	M-Th	3

COMPANION OPTIONS	COURSE NAME	COURSE NUMBER	DAY	CREDIT HOURS
Spring PM Courses 12:30 – 1:25 p.m.	Exceptional Persons (*Pre-req PSY-111*)	EDU-248	TWTH	3
	Business Innovation	MGT-112	MTTh	3
	Developmental Psychology (*Pre-req PSY-111*)	PSY-121	MTTh	3
	West and the World I: Ancient to Medieval	HIS-126	MWTh	3
	Intro to 3D Printing (*Pre-req CAD-110*)	CAD-168	MW	2
	Fundamentals of Oral Communication	SPC-101	MTTh	3
	Illustrator (*Graphics*)	GRA-127	M-Th	3
	Criminal Investigation (*Pre-req CRJ-100*)	CRJ-141	MTTh	3