KIRKWOOD

EARN COLLEGE CREDIT IN HIGH SCHOOL

2021 – 22 Programs of Study

JONES COUNTY REGIONAL CENTER

www.kirkwood.edu/jonesregional

Kirkwood
COMMUNITY COLLEGE

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December 2020

Dear Students, Parents, and Counselors,

While in high school, students can earn dual credit by enrolling in courses that meet high school requirements and satisfy college credit through Kirkwood Community College. Opportunities include Career Academies (offered at your high school or at Kirkwood Jones County Regional Center), classes on site at your high school, Web Live, as well as classes offered online.

As students begin their scheduling process, please take time to discuss the Kirkwood Community College dual credit classes available to high school students. We have recently redesigned a portion of our website to include detailed information, which can be accessed at www.kirkwood.edu/jrec. Some courses/academies will be continually updated as needs and demand fluctuate.

Kirkwood has established a historic partnership with nine area high schools in an effort to provide every high school student the opportunity to further challenge themselves in cutting-edge, career-based curriculum, preparing them for college or career, all while in high school. Our partnership consists of Monticello, Anamosa, Midland, Central City, Springville, Maquoketa Valley, Cascade, North Cedar, Lisbon, and potentially more high schools. We believe this partnership not only rounds out their high school experience, but also better prepares them for college, and the best part is that there is no direct cost to the student or family. Thank your district for the opportunity to be better prepared for college and career!

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

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/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. Unless noted otherwise, in addition to their Career Academy selection students should select one fall and one spring companion course. Academy schedule is be subject to change. Note: your district may not offer all of these academies and courses.

- Morning Academies meet each day from 8:30 – 9:55 a.m.
- Afternoon Academies meet each day from 1:30 – 2:55 p.m.

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Advanced Manufacturing 14.0 credits	CNC Machine Tool Ops	MFG-394	4
	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
	Gas Tungsten Arc Welding (GTAW) for Carbon Steel	WEL-251	2
	PLTW - Computer Integrated Manufacturing (CIM)	EGT-450	2

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Architecture, Construction, and Engineering (ACE) 12.0 credits	Workplace Project Based Learning: Industrial Tech	WBL-148	2
	Job Seeking Skills	SDV-135	1
	Structures of MEP	CON-313	3
	Construction Lab	CON-190	3
	Architectural Plans & Specs	CON-101	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Engineering (PLTW/CAD) 12.0 credits w/recommended CAD companion courses CSWA Mech. Design and Additive Manu. certificates available*	PLTW Intro to Engineering Design	EGT-400	3
	Intro to Parametric Solid Modeling*	CAD-110	3
	PLTW Principles of Engineering	EGT-410	3
	Intro to 3D Printing*	CAD-168	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Computer Network & Cybersecurity 12.0 credits Runs odd years beginning with 2021 – 22	Network Plus	NET-165	3
	Computer Concepts	NET-130	3
	Microcomputer Operating Systems	CIS-135	3
	Virtualization and Cloud Concepts	NET-119	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Computer Programming & Software Development (Coding) 12.0 credits Runs even years beginning with 2022 – 23	Fundamentals of Web Programming	CIS-207	3
	Intro to Programming Logic	CIS-121	3
	Java I	CIS-171	3
	Client Side Scripting	CIS-280	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Emergency Medical Services (EMT-B Certification) 15.5 credits	Medical Terminology	HSC-115	4
	Explorations of Healthcare Careers	HSC-205	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
Graphics 12.0 credits	Drawing I	ART-133	3
	Illustrator I	GRA-127	3
	Digital Layout	GRA-131	3
	Digital Imaging	GRA-140	3

ACADEMY	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Hospitality Management 10.5 credits (Shared WebLive in the afternoon)	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
Patient Care 12.5 credits	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
Transportation: Automotive Technology 16.0 credits	Introduction to Automotive Technology	AUT-104	3
	Automotive Suspension and Steering	AUT-402	3
	Industrial Math I	MAT-715	2
	Automotive Brake Systems	AUT-502	2
	Automotive Heating and Air Conditioning	AUT-702	2
	Maintenance & Light Repair	AUT-100	4

PICK AND CHOOSE: LIBERAL ARTS CLASSES

Students must select four total Liberal Arts courses and two additional Companion Courses from the following list to build an individualized liberal arts academy experience tailored towards individual career and college transfer goals. Students should work through their high school counselor, the staff at Jones Regional, and/or their transfer institution for guidance. All courses listed below fulfill A.A. requirements at Kirkwood and are transfer-friendly.

* Please note, course offerings and dates may be subject to change based on enrollment management needs and delivery methods are subject to change based on CDC guidelines.

FALL AM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY
Fall AM	Composition I	ENG-105	MW
Fall AM	How College Works	SDV-105	MW
Fall AM	Intro to Business	BUS-102	MW
Fall AM	Fundamentals of Oral Communication	SPC-101	TTh
Fall AM	Survey of World Religion	REL-101	TTh
Fall AM	Intro to Sociology	SOC-110	TTh

FALL PM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY
Fall PM	Composition I	ENG-105	M – Th
Fall PM	Intro to Psychology	PSY-111	M – Th
Fall PM	Fundamentals of Oral Communication	SPC-101	M – Th
Fall PM	US History to 1877	HIS-151	MW
Fall PM	Art Appreciation	ART-101	MW
Fall PM	Environmental Science	ENV-115	TTh
Fall PM	Intro to Sociology	SOC-110	TTh

SPRING AM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY
Spring AM	Composition II	ENG-106	MW
Spring AM	US History Since 1877	HIS-152	MW
Spring AM	Statistics	MAT-157	MW
Spring AM	Introduction to Psychology	PSY-111	TTh
Spring AM	Environmental Science	ENV-115	TTh

SPRING PM COURSES: Liberal Arts Pick and Choose

AVAILABILITY	COURSE NAME	COURSE NUMBER	DAY
Spring PM	Composition II	ENG-106	M – Th
Spring PM	Intro to Sociology	SOC-110	MW
Spring PM	Working in America	HUM-105	MW
Spring PM	Ancient Med World	HIS-121	MW
Spring PM	Fundamentals of Oral Communication	SPC-101	TTh
Spring PM	Developmental Psychology	PSY-121	TTh
Spring PM	Environmental Science	ENV-115	TTh

COMPANION OPTIONS

- Morning Companion Courses meet 10 – 10:55 a.m.
- Afternoon Companion Courses meet 12:30 – 1:25 p.m.

COMPANION OPTIONS	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Fall PM	How College Works	SDV-105	3.0
	Intro to Criminal Justice	CRJ-100	3.0
	Intro to Business	BUS-102	3.0
	Intro to Human Services	HSV-109	3.0
	Exploring Teaching	EDU-110	3.0
	Intro to Psychology	PSY-111	3.0
	Survey of Animal Industry	AGS-113	3.0
	Statistics	MAT-157	4.0
	Intro to Parametric Solid Modeling *CAD-110 is required prior to CAD-168	CAD-110	2.0

COMPANION OPTIONS	COURSE NAME	COURSE NUMBER	CREDIT HOURS
Spring PM	Exceptional Persons	EDU-248	3.0
	Fundamentals of Oral Communication	SPC-101	3.0
	Developmental Psychology	PSY-121	3.0
	Survey of World Religion	REL-101	3.0
	Social Problems	SOC-115	3.0
	Macroeconomics	ECN-120	3.0
	Intro to 3D Printing *CAD-110 is a prerequisite for CAD-168	CAD-168	2.0
	Music Appreciation	MUS-100	3.0
	Business Innovation	MGT-112	3.0

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.