



KIRKWOOD

EARN COLLEGE CREDIT IN HIGH SCHOOL



2018-2019 Programs of Study

LINN COUNTY REGIONAL CENTER

www.kirkwood.edu/linnregional

Kirkwood
COMMUNITY COLLEGE



COLLEGE CREDIT *in* HIGH SCHOOL

Dear Students, Parents and K-12 Partners:

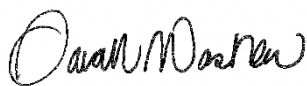
In 2017, more than 1800 high school students in Linn County were served through our partnership with ten local high school districts. We are so very thankful to continue our partnership with Alburnett, Cedar Rapids Community Schools, Center Point-Urbana, College Community, Linn Mar, Lisbon, Mount Vernon, Marion Independent, North Linn, and Xavier Catholic Schools.

As a result of this great partnership, students have the opportunity to enroll in a variety of college level courses at no cost to their families. Students can explore multiple career pathways through innovative project-based learning opportunities and earn college credits towards an industry certification, Kirkwood degree program or transfer-level college classes.

As we plan into the future, we appreciate your review of this information. If you're ready for the rigor of earning college credit while in high school, contact your high school counselor.

We look forward to seeing you next fall!

Sincerely,



Sarah E. Washler
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Getting Started...

Think you are ready to enroll in concurrent credit courses? Follow these simple steps:

1. Meet with your high 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. Complete the preregistration form on-line (www.kirkwood.edu/linnregional) with your counselor no later than March 9. Preregistrations will be reviewed by your high school and Kirkwood Community College for eligibility and approval.
3. All students enrolling in concurrent credit courses must have a Kirkwood application on file. Students can complete this free application online at www.kirkwood.edu/hscreditapply. As part of the application process, students must provide a Social Security number to create the official student record.
4. Students will need to have current ACT or Accuplacer placement scores on file to complete the registration process if required of the academy experience (see “other student requirements” below) and is available at all Kirkwood locations and evaluates students in the areas of reading and writing. All placement exams are not timed and are offered at no cost. To schedule an exam time, please call the Linn Regional Test Center at 319-398-4837.
5. Students will be required to attend a mandatory orientation in the spring. Orientations are planned for April 4 (Health Academies), 11 (Arts & Sciences Academies) and 18 (Industrial Tech Academies). Parents are encouraged to attend the orientation event as well.

Awarding of Credit/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 process to other colleges and universities. Students can request a copy of their transcript at www.kirkwood.edu/transcript. Kirkwood strives to ensure that academic level courses transfer to other institutions and have 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 21st century 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 any of the Arts & Sciences Transfer Tracks, student must demonstrate proficiency in each of the three academic areas - Math, Science and Reading – as indicated by Iowa Assessment Testing scores below. High School counselors are required to confirm this information with the student prior to enrollment into the academy opportunity. Students must also satisfy Kirkwood Community College prerequisites, which may include a satisfactory placement score for reading, writing, and math indicated by ACT or Kirkwood’s placement exam prior to registration deadline.

Grade	Fall	Midyear	Spring
9th	Math – 243 Science – 243 Reading – 243	Math – 249 Science – 250 Reading – 247	Math – 249 Science – 250 Reading – 249
10th	Math – 252 Science – 253 Reading – 252	Math – 257 Science – 258 Reading – 257	Math – 257 Science – 258 Reading – 257
11th	Math – 259 Science – 260 Reading – 259	Math – 261 Science – 265 Reading – 262	Math – 263 Science – 265 Reading – 263

If a student is not proficient in one or more of the above content areas, the school board may establish alternative but equivalent qualifying performance measures. Please see pages 10-12 of Senior Year Plus guidelines for additional information or visit www.educateiowa.gov/adult-career-community-college/senior-year-plus-syp

Participation in all other **Career Academies** is not based on proficiency on Iowa Assessment scores. Student will need to satisfy Kirkwood Community College prerequisites, which may include a satisfactory placement score for reading, writing, and math indicated by Accuplacer and ALEKS Placement Exams and/or ACT scores prior to registration. Students should consider recommendations of assessment scores or previous coursework as an indicator of rigor of the college level course, even in the areas not requiring proficiency scores in math, science and reading, and take into account the profile of a successful student guidelines to determine fit.

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 www.regents.iowa.gov/RAI.

KIRKWOOD CAREER ACADEMY STUDENT REQUIREMENTS

Advanced Manufacturing/Engineering Technology

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

Architecture, Construction, Engineering (ACE)

- Algebra I or Geometry strongly encouraged.

Arts and Sciences: Liberal Arts Transfer

- Senior Year Plus (SYP) Arts and Sciences Proficiency and Placement testing required for Composition courses: Accuplacer Writing 82 or ACT English 18

Arts and Sciences: Pre-Business Administration Transfer

- SYP Arts and Sciences Proficiency determined by high school assessment data.

Arts and Sciences: Pre-Criminal Justice Transfer

- Senior Year Plus (SYP) Arts and Sciences Proficiency and Placement testing required for Composition courses: Accuplacer Writing 82 or ACT English 18

Arts and Sciences: Pre-Professional Health Careers Transfer

- SYP Arts and Sciences Proficiency determined by high school assessment data and recent high school biology with a grade of B or higher strongly recommended.

Arts and Sciences: Pre-Social Work Transfer

- SYP Arts and Sciences Proficiency determined by high school assessment data. Placement testing required for Composition courses: Accuplacer Writing 82 or ACT English 18

Arts and Sciences: Pre-Education Transfer

- SYP Arts and Sciences Proficiency determined by high school assessment data.

Dental

- Students must have transportation to required Preventative Dentistry course in the spring semester at Kirkwood's main campus Dental Lab in Linn Hall.

Electrical, Energy and Automation

- Placement testing required: Aleks 8, Accuplacer Writing 32, Reading 71 or ACT Writing 15, Reading 16, Math 17 or department approval.

EMT

- Student must be 17 on the first day of spring semester of the year enrolled. Completion of high school biology with C or higher.
- 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.

Patient Care

- 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 are shared with students at orientation and must be completed prior to the beginning of November of the year enrolled in the course.

Pharmacy Technician

- High School seniors aged 17 on first day of class. The student must turn 18 within one calendar year of the course start date for the certification requirements.
- Students must have successfully completed high school Algebra II 70 percent or better in addition to Explorations of Health Careers and Medical Terminology to enroll in the Pharmacy Technician course in the spring term.
- Students must have own transportation to 48-hour clinical experience in area retail and hospital pharmacy established by Kirkwood clinical agreements and be prepared for time commitment outside of academy class time to complete the clinic requirements.
- Strict attendance policy.
- 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.
- Placement testing required: Compass Pre-Algebra 71/ACT Math 19/ALEKS 30 percent; Accuplacer Reading Score of 71/ACT Reading = 16/Compass Reading = 71 unless permission of program director.

Transportation: Auto Tech

- Placement testing required: Aleks 8, Accuplacer Writing 32, Reading 71 or ACT Writing 15, Reading 16, Math 17 or instructor approval.
- Strict attendance policy in place to meet industry standards for certification.

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, contact your Kirkwood Career Development Coordinator or the Kirkwood location closest to you.

Academy Schedule: 2018-2019

See the chart below for the tentative Academy schedule for the 2018-2019 academic year. Please be aware that academy offerings are subject to change. Students must work with a high school counselor to confirm availability of offerings and student eligibility.

AM Block 8:00-9:30 AM

PM Block 1:30-3:00 PM

Please check with your high school for your transportation options. Some Academy programs will meet 2.5 hours (8:00-10:30 or 12:20-3:00) as noted by an asterisk* after the academy name.

NEW indicates new course offering for 2018-2019 academic year.

Academy	Course Name	Credit Hours	Section
Advanced Manufacturing & Welding*	CNC Mill Operator (NIMS)	3	MFG-291
	CNC Lathe Operator (NIMS)	3	MFG-292
	Intro to Safety and Health for Welders (SENSE 1)	1	WEL-228
	Virtual Reality Information	1	WEL-102
	Computer Integrated Manufacturing (PLTW CIM) <i>NEW</i>	3	EGT-450
	Gas Metal Arc Welding Short Circuit Transfer (SENSE 1)	2	WEL-244
	Gas Metal Arc Welding Spray Transfer (SENSE 1)	2	WEL-245
	Gas Tungsten Arc Welding for Carbon Steel (SENSE 1)	2	WEL-251
Advanced Manufacturing & Welding Pilot: <i>Women on Welders (WOW)*</i>	Intro to Safety and Health for Welders (SENSE 1)	1	WEL-228
	Virtual Welding	1	WEL-153
	Welding Metal Art <i>NEW offered for pilot project only</i>	NA	NA
	Gas Metal Arc Welding Short Circuit Transfer (SENSE 1)	2	WEL-244
	Gas Metal Arc Welding Spray Transfer (SENSE 1)	2	WEL-245
	Gas Tungsten Arc Welding for Carbon Steel (SENSE 1)	2	WEL-251
Architecture, Construction & Engineering (ACE) *	Construction Lab	3	CON-190
	Civil Engineering & Architecture (PLTW CEA)	3	EGT-460
	Architectural Plans and Specs	3	CON-101
	Architectural Modeling	3	CON-410
Arts & Sciences: Liberal Arts Transfer	Art Appreciation	3	ART-101
	How College Works	3	SDV-102
	Introduction to Psychology	3	PSY-111
	Fundamentals of Oral Communication	3	SPC-101

Academy	Course Name	Credit Hours	Section
Arts & Sciences: Liberal Arts Transfer	Art Appreciation	3	ART-101
	US History Since 1877	3	HIS-151
	How College Works	3	SDV-102
	Fundamentals of Oral Communication	3	SPC-101
Arts & Sciences: Pre-Business Administration Transfer	Business Innovation <i>NEW</i>	3	MGT-112
	Introduction to Business	3	BUS-102
	Principles of Management <i>NEW</i>	3	MGT-101
	Project Management Basics	3	MGT-121
	Orientation to Business Professionalism <i>NEW</i>	1	BUS-101
Arts & Sciences: Pre-Criminal Justice Transfer	Intro to Criminal Justice	3	CRJ-100
	Composition I	3	ENG-105
	Social Problems <i>NEW</i>	3	SOC-115
	Composition II	3	ENG-106
Arts & Sciences: Pre-Education Transfer	Exploring Teaching	3	EDU-110
	Intro to Psychology	3	PSY-111
	Topics in Education <i>NEW</i>	1	EDU-200
	Developmental Psychology	3	PSY-121
Arts & Sciences: Pre-Professional Health Careers	Nutrition (offered in PM cohort only)	3	BIO-151
	Personal Wellness (offered in AM cohort only)	3	PEH-111
	Exploration of Healthcare Careers	3	HSC-205
	Human Anatomy & Physiology I	4	BIO-168
	Human Anatomy & Physiology II	4	BIO-173
Arts & Sciences: Pre-Social Work Transfer	Introduction to Human Services	3	HSV-109
	Composition I	3	ENG-105
	Composition II	3	ENG-106
	Marriage and Family	3	SOC-120

Academy	Course Name	Credit Hours	Section
Computer Programming and Web Development	Introduction to Programming Logic	3	CIS-121
	Web Programming	3	CIS-207
	Java	3	CIS-171
	Client Side Scripting <i>NEW</i>	3	CIS-280
Dental PM Only	Dental Terminology	2	DEN-110
	Professionals in Health	2	HSC-107
	Health Skills I	1	HSC-210
	Dental Anatomy	3	DEN-120
	Head and Neck Anatomy	1.5	DEN-130
	Preventative Dentistry <i>requires trips to main campus</i>	2	DEN-200
Emergency Medical Tech (EMT) AM Only	Exploration of Healthcare Careers	3	HSC-205
	Medical Terminology	4	HSC-115
	Emergency Medical Tech I	4	EMS-255
	Emergency Medical Tech II	3.5	EMS-350
	Emergency Medical Tech II Clinical	1	EMS-365
Energy, Electrical and Automation Technology * PM Only	Microcomputers for the Trades	2	IND-156
	Torqueing and Tensioning	1	IND-167
	Mechanical Drive Systems I	2	ATR-300
	Applied Industrial Math <i>NEW</i>	3	MAT-232
	Applied Electrical Math <i>NEW</i>	1	MAT-234
	Basic Electrical Circuits <i>NEW</i>	4	ELE-364
	Mechanical Drive Systems II	1	ATR-302
Hospitality Management PM Only	Intro to Lodging Operations	2	HCM-600
	Hospitality Marketing & Social Media	3	HCM-615
	Business Innovation <i>NEW</i>	3	MGT-112
	Introduction to Computers	3	CSC-110
Networking & Computer Support PM Only	Network Plus	3	NET-165
	Computer Hardware Basics	3	NET-122
	Programming Concepts	3	CIS-128
	Advanced PC Concepts	3	NET-137

Academy		Course Name	Credit Hours	Section
Patient Care AM & PM		Exploration of Healthcare Careers	3	HSC-205
		Medical Terminology	4	HSC-115
		Professionals in Health	2	HSC-107
		Nurse Aide (CNA Certification)	3.5	HSC-168
Pharmacy Technician PM Only		Exploration of Healthcare Careers	3	HSC-205
		Medical Terminology	4	HSC-115
		Pharmacy Technology	6.5	PHR-171
		Pharmacy Technician Clinical	1	PHR-172
Transportation*	COLLISION AM Only	Metalworking and Refinishing I	3	CRR-121
		Industrial Math I	3	MAT-715
		Basic Auto Electricity	3	AUT-603
		Intro to Metal Working & Refinishing II	3	CRR-122
	AUTO TECH AM & PM	Introduction to Automotive Technology	3	AUT-104
		Maintenance and Light Repair	4	AUT-100
		Industrial Math I	3	MAT-715
		Basic Automotive Electricity	5	AUT-611
Visual Design AM Only		Digital Photography	3	ART-186
		Illustrator	3	GRA-127
		Digital Layout	3	GRA-131
		Digital Imaging	3	GRA-140
Water Environmental Technology ONLINE ACADEMY		Water Analysis	3	WAT-300
		Waste Water I	4	WAT-307
		Waste Water Analysis	3	WAT-305
		Internship	TBD	

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