

KIRKWOOD COMMUNITY COLLEGE

Associate of Science (AS) Degree Requirements for students enrolling in the Fall of 2025 or after

CORE REQUIREMENTS	CREDIT HOURS REQUIRED
A. COMMUNICATION – WRITING	5
B. COMMUNICATION – SPEECH	3
C. HISTORY/CULTURES AND/OR D. HUMANITIES	9•
E. SOCIAL SCIENCE	6
F. MATHEMATICS AND G. SCIENCE	20♦
H. ELECTIVES	19
DEGREE TOTAL	62

*** It is your responsibility to be certain that the degree requirements you are following are appropriate to the catalog year you are under. Use your degree audit to confirm course selection, as some courses listed here may not be applicable to your AS degree if you enrolled prior to the Fall of 2025.**

A. COMMUNICATION - WRITING 5 c.h.

Students are REQUIRED to provide a valid High School GPA, test score or college transcript with appropriate prerequisite:

___ ENG120 College Writing (Comp I-II equivalent) <u>OR</u>	5
___ ENG105 Composition I <u>AND</u>	3
___ ENG106 Composition II <u>OR</u>	3
___ ENG108 Composition II: Technical Writing	3

B. COMMUNICATION - SPEECH 3 c.h.

Select one course

___ SPC101 Fund of Oral Communication <u>OR</u>	3
___ SPC112 Public Speaking	3

C. HISTORY/CULTURES 9 c.h.♦

♦ 9 credits combined from History/Cultures and/or Humanities

___ ANT105 Cultural Anthropology	3
___ ASL171 American Sign Language II	4
___ ASL245 American Sign Language III	4
___ ASL281 American Sign Language IV	4
___ CLS151 Und. Cultures-Latin America	3
___ CLS159 Und. Cultures-Indigenous Central America	3
___ CLS165 Und. Cultures-Modern Japan	3
___ FLF142 Elementary French II	4
___ FLF241 Intermediate French I	4
___ FLF242 Intermediate French II	4
___ FLS142 Elementary Spanish II	4
___ FLS241 Intermediate Spanish I	4
___ FLS242 Intermediate Spanish II	4
___ HIS126 West & World I Prehistory-500	3
___ HIS127 West & World II 500-1750	3
___ HIS128 West & World III 1750-Present	3
___ HIS151 U.S. History to 1877	3
___ HIS152 U.S. History since 1877	3
___ HIS221 Holocaust/Genocide: Memory & Lit.	3
___ HIS254 American Indian History	3
___ HIS257 African American History	3
___ HIS291 History of Science	3
___ REL101 Survey of World Religions	3
___ REL120 Judaism, Christianity & Islam	3
___ REL125 Introduction to Islam	3
___ REL130 Introduction to Religions of the East	3
___ REL140 Religion in the United States	3

D. HUMANITIES 9 c.h.♦

___ ART101 Art Appreciation	3
___ ART143 Painting	3
___ ART163 Sculpture	3
___ ART173 Ceramics	3
___ ART184 Photography	3
___ ART186 Digital Photography	3
___ ART203 Art History I	3
___ ART204 Art History II	3
___ ART420 Introduction to Glass	3
___ DRA101 Introduction to Theatre	3
___ DRA116 Film Analysis	3
___ DRA117 Film Topics	3
___ DRA125 Introduction to Play Analysis	3
___ HUM105 Working In America	3
___ HUM116 Encounters in Humanities	3
___ HUM123 U.S. Film History	3
___ HUM124 World Film History	3
___ HUM142 Popular Culture	3
___ HUM190 Culture and Technology	3
___ HUM200 International Study in Humanities	3
___ LIT130 African American Literature	3
___ LIT180 Mythology	3
___ LIT203 Forms of Literature: Story Cycle	3
___ LIT204 Forms of Literature: Nonfiction	3
___ LIT205 Forms of Literature: Drama	3
___ LIT206 Forms of Literature: Fiction	3
___ LIT207 Forms of Literature: Poetry	3
___ LIT208 Forms of Literature: New Media	3
___ LIT209 Forms of Literature: Film Adaptation	3
___ LIT222 Literature & Culture: American Dreams	3
___ LIT224 Literature & Culture: Women and Work	3
___ LIT226 Literary Themes: Search for Identity	3
___ LIT227 Literature & Culture: World Poetry	3
___ MUS100 Music Appreciation	3
___ MUS207 Introduction to Film Music	3
___ MUS208 American Popular Music & Jazz	3
___ PHI101 Introduction to Philosophy	3
___ PHI105 Introduction to Ethics	3
___ PHI111 Basic Reasoning	3
___ PHI126 Chinese Philosophy	3
___ PHI135 Multicultural Ethics	3
___ PHI160 Environmental Ethics	3

E. SOCIAL SCIENCE 6 c.h.**Select two courses**

___ CRJ100	Introduction to Criminal Justice	3
___ CRJ200	Criminology	3
___ CRJ201	Juvenile Delinquency	3
___ CRJ316	Juvenile Justice	3
___ ECE103	Introduction to Early Childhood	3
___ ECE170	Child Growth & Development	3
___ ECN120	Principles of Macroeconomics	3
___ ECN130	Principles of Microeconomics	3
___ EDU110	Exploring Teaching	3
___ EDU240	Educational Psychology	3
___ HSV109	Introduction to Human Services	3
___ HSV201	Loss, Trauma and Resilience	3
___ HSV292	Substance Abuse and Treatment	3
___ MMS101	Mass Media	3
___ POL110	Introduction to Political Science	3
___ POL111	American National Government	3
___ POL121	International Relations	3
___ POL125	Comparative Government and Politics	3
___ PRL103	Introduction to Law	3
___ PSY111	Intro to Psychology	3
___ PSY121	Developmental Psychology	3
___ PSY251	Social Psychology	3
___ SOC110	Introduction to Sociology	3
___ SOC115	Social Problems	3
___ SOC120	Marriage and Family	3
___ SOC220	Sociology of Aging	3

F. MATHEMATICS 20 c.h. ♦**♦ 20 credits combined from Mathematics and Science.**

Students are REQUIRED to provide a valid test score or a college transcript with appropriate prerequisite:

___ CSC142	Computer Science	4
___ MAT115	Mathematics and Society	3
___ MAT117	Math For Elementary Teachers	3
___ MAT149	Linear Algebra	3
___ MAT150	Discrete Math	3
___ MAT156	Statistics	3
___ MAT162	Business Statistics	4
___ MAT163	Quant Reasoning for Business	4
___ MAT165	Business Calculus	3
___ MAT136	Trigonometry and Analytic Geometry	5
___ MAT138	College Algebra with Limits	4
___ MAT210	Calculus I	4
___ MAT216	Calculus II	4
___ MAT219	Calculus III	4
___ MAT227	Differential Equation / Laplace	4

♦ At least one mathematics course at the college level must be included in the 20 semester hours of mathematics/science course work for the Associate of Science (AS) degree.

April, 2025

G. SCIENCE 20 c.h. ♦**♦ 20 credits combined from Mathematics and Science.**

***Only one Geology course can count as Science credit.**

Biological

___ BIO104	Introductory Biology w/ Lab	3
___ BIO112	General Biology I	4
___ BIO113	General Biology II	4
___ BIO131	Genetics and Society	3
___ BIO151	Nutrition	3
___ BIO154	Human Biology	3
___ BIO168	Human Anatomy & Physiology I	4
___ BIO173	Human Anatomy & Physiology II	4
___ BIO186	Microbiology	4

Environmental Studies

___ ENV115	Environmental Science	3
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Earth Science and Interdisciplinary Science

___ PHS170	Physical Geology * <u>OR</u>	3
___ PHS175	Environmental Geology *	3
___ PHS171	Physical Geology Lab	1
___ PHS176	Environmental Geology Lab	1
___ PHS180	Evolution of the Earth	3
___ BIO195	Human Evolution	3

Physical

___ CHM110	Introduction to Chemistry	3
___ CHM111	Introduction to Chemistry Lab	1
___ CHM132	Intro to Organic and Biochemistry	4
___ CHM165	General Chemistry I	4
___ CHM175	General Chemistry II	4
___ CHM262	Organic Chemistry I	4.5
___ CHM272	Organic Chemistry II	4.5
___ PHY120	Introductory Physics	3
___ PHS151	Introduction to Astronomy	3
___ PHY162	College Physics I	4
___ PHY172	College Physics II	4
___ PHY212	Classical Physics I	5
___ PHY222	Classical Physics II	5
___ SCI120	Forensic Science	3

H. ELECTIVES 19 c.h.

Electives are courses that go beyond core requirements and provide an opportunity to pursue subjects of special interest. Work closely with your advisor to choose appropriate electives. The school you plan to transfer to or the major you plan to declare may have prerequisites you can fulfill as part of your AS degree.

Electives may include:

- all "Code A" (transfer) credits
- up to 16 "Code B" (technical) credits

Elective CourseCredit Hours

Minimum GPA required to graduate - 2.00
Kirkwood residency requirement - 16 credit hours

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