KIRKWOOD COMMUNITY COLLEGE
Associate of Science (AS) Degree Requirements for students enrolling the Fall of 2024 or after

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

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## A. COMMUNICATION - WRITING <br> 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) OR 5 ENG105 Composition I AND3 ENG106 Composition II OR 3
ENG108 Composition II: Technical Writing 3

| B. COMMUNICATION - SPEECH | 3 c.h. |
| :--- | ---: |
| Select one course |  |
| $\quad$ SPC101 Fund of Oral Communication OR | 3 |
| $\quad$ SPC112 Public Speaking | 3 |

C. HISTORY/CULTURES

9 c.h.•

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

| 5 | 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 |3

ASL171 American Sign Language II 4
ASL245 American Sign Language III 4
ASL281 American Sign Language IV 4
CLS159 Und. Cultures-Indigenous Central America 3
FLF142 Elementary French II 4
FLF241 Intermediate French I 4
FLS142 Elementary Spanish II 4
FLS241 Intermediate Spanish I 4
HIS126 West \& World I Prehistory-500 3
HIS127 West \& World II 500-1750 3
HIS151 U.S. History to 18773
HIS152 U.S. History since 18773
Holocaust/Genocide: Memory \& Lit. HIS257 African American History 3

REL101 Survey of World Religions 3
REL120 Judaism, Christianity \& Islam 3
REL130 Introduction to Religions of the East 3
REL140 Religion in the United States 3

| D. HUMANITIES |  | 9 c.h. |
| :---: | :---: | :---: |
| - 9 credits | mbined from History/Cultures and/or Humanities |  |
| 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 |

D. HUMANITIES3
ART143 Painting3
ART173 Ceramics
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istory333333333333

| E. SOCIAL S <br> Select two co |  | 6 c.h. |
| :---: | :---: | :---: |
| 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 | s 3 |
| PRL103 | Introduction to Law | 3 |
| PSY111 | Intro to Psychology | 3 |
| PSY121 | Developmental Psychology | , |
| PSY251 | Social Psychology | 3 |
| SOC110 | Introduction to Sociology | 3 |
| SOC115 | Social Problems | , |
| SOC120 | Marriage and Family | 3 |
| SOC200 | Minority Group Relations | 3 |
| SOC220 | Sociology of Aging | 3 |
| SOC265 | Intro to Lesbian, Gay, Bisexual, |  |
|  | Transgender, and Queer+ Studies | 3 |

F. MATHEMATICS 20 c.h.

- 20 credits combined from Mathematics and Science.

At least one mathematics course is required.
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 $\mathbf{2 0}$ semester hours of mathematics/science course work for the Associate of Science (AS) degree.

| G. SCIENCE |  | 20 c.h. |
| :---: | :---: | :---: |
| - 20 credits combined from Mathematics and Science. |  |  |
| *Only one Ge | gy course can count as Science |  |
| 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 |
| Earth Science and Interdisciplinary Science |  |  |
| PHS170 | Physical Geology * OR | 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 Course Credit Hours

March, 2024


[^0]:    *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 2024.

