Richland Community College & University of Illiniois Springfield Spring 2025

Richland Community College Associate in Science	University of Illinois Springfield Bachelor of Science

RCC General Education Requirements

Course	Title	HRS
ENGL 101	Composition I	3
ENGL 102	Composition II	3
COMM 101	Public Speeking	3
*below	IAI Social & Behavioral Science	3-4
*below	IAI Social & Behavioral Science	3-4
**below	IAI Humanities Course	3-4
**below	IAI Fine Arts Course	3
BIOL 101	Concepts of Biology I	4
BIOL 210	Environmental Biology	4
PHYS 100	Physics of the Modern World	4
MATH 121	Calculus & Analytic Geometry I	5
Total Hours in this Section:		38-41

Computer Science Concentration Requirements

Course	Title	HRS
CS 105	Foundations of Info Technology	3
CS 230	Event-Driven Programming	4
CS 251	Object-Oriented Programming	4
CS 281	Adv. Object-Orient. Programming	4
Total Hours in this Section:		15

Additional General Education Requirements:

UIS Follows IAI/GECC for General Eudcation Requirements. An Associate in Science degree is a few courses short of meeting full requirements. These courses can be taken at RCC or UIS to fulfill GECC Requirements.

*below	IAI Social & Behavioral Science	3-4
**below	Humanities/Fine Arts Course	3-4
Total Hours in this Section:		6-8
Total Hours at Richland CC:		59-63

[Richland Associate in Science Website Link](#)

[UIS CSC Bachelor of Science Website Link](#)

Computer Science Foundation Requirements

Course	Title	HRS
CSC 225^	Computer Prog. Concepts I	0^
CSC 275^	Computer Prog. Concepts II	0^
CSC 302 or MAT 114 or MAT 302	Discrete Structures or Finite Math & Its Applications or Discrete Mathematics	4
MAT 115	Calculus I	0^
MAT 121	Applied Statistics	3
Total Hours in this Section:		7

^ Notates a course fulfilled at Richland Community College.

Computer Science Core Requirements

Course	Title	HRS
CSC 305	Entrance Assessment	0
CSC 376	Computer Organization	4
CSC 385	Data Structures and Algorithms	4
CSC 387 or CSC 482	Foundations Computer Science or Algorithms and Computation	4
CSC 388	Programming Languages	4
CSC 389	Intro. to Operating Systems	4
CSC 405	Exit Assessment	0
CSC 478	Software Engineering Capstone	4
Total Hours in this Section:		24

Computer Science Elective Requirements

CSC Computer Science Software Electives	12

Additional University Requirements : ECCE

Engaged Citizenship Common Experience (ECCE): Students must complete 9 hrs from 2 of the following categories: U.S.Communities, Global Awareness, or Engagement Experience. Students must complete ≥3 hrs in 2 of the 3 categories. The remaining 1 hr is completed w/ enrollment in Speaker Series. — 10

UIS Requires 120 Min. hours for Undergrad Completion. These hours can be a minor, interest courses, ect. Depending on total hrs. at RCC, this may not be needed. — 4-8

Total Hours at UIS:	57-61

Overall Hours RCC + UIS: 120

African American Studies			Humanities		
AFAM 100	Intro. African American Studies	3	AFAM 103	African-American Exp. Through Arts	3
Anthropology			AFAM 104	African-American Exp. Through Lit.	3
ANTHR 101	Introduction to Anthropology	3	AFAM 120	African American Experience	3
ANTHR 110	Intro. to Cultural Anthropology	3	AFAM 140	African American Women	3
Economics			ENGL 115	Introduction to Literature	3
ECON 231	Macroeconomics	3	ENGL 124	Introduction to Fiction	3
ECON 232	Microeconomics	3	ENGL 126	Introduction to Poetry	3
History			ENGL 160	Literature and Gender	3
HIST 101	United States to 1877	4	ENGL 162	Children's Literature	3
HIST 102	United States since 1877	4	ENGL 201	American Literature to 1900	3
Political Science			ENGL 202	American Lit. in 20th Century	3
POL S 100	People & Politics	3	ENGL 240	Film and Literature	3
POL S 110	American National Government	3	ENGL 251	English Literature to 1800	3
POL S 120	Politics in States & Communities	3	ENGL 252	English Lit.19th-20th Century	3
Psychology			ENGL 253	Introduction to Shakespeare	3
PSYCH 110	Introduction to Psychology	3	ENGL 280	Non-Western Literature	3
PSYCH 145	Human Growth & Development	3	HIST 111	European Civ to Reformation	4
PSYCH 150	Child Psychology	3	HIST 112	European Civ: The Modern Era	4
PSYCH 210	Social Psychology	3	HIST 201	Or & Dev of Imp China & Japan	4
Sociology			HIST 202	Modern East Asia	4
SOCIO 110	Introduction to Sociology	3	HIST 270	History Non-Western Civ.: China	4
SOCIO 150	Social Problems	3	HIST 271	History of Japan	4
SOCIO 200	Marriage and the Family	3	HUMAN 104	Intro Latin Amer. Culture & Civilization	3
SOCIO 225	Race, Class & Gender in the U.S.	3	HUMAN 106	Cultures of Islamic Middle East	3
			PHIL 100	Critical Thinking	3

Fine Arts			PHIL 110	Introduction to Philosophy	3
			PHIL 120	Introduction to Ethics	3
AFAM 103	African-American Exp. Through Arts	3	PHIL 210*	Introduction to World Religions	3
AFAM 120	African American Experience	3	PHIL 215*	Asian Philosophy	3
AFAM 140	African American Women	3	PHIL 230	Philosophy of Religion	3
ART 100	Art Appreciation	3	SIGN 105*	Deaf Culture	3
ART 171	Primitive to Medieval Art	3	SIGN 202	American Sign Language 4	4
ART 172	Renaissance to Rococo Art	3	SPAN 202	Intermediate Spanish 2	4
ART 173	Neo-Classical Art to the Present	3			
ENGL 140	Introduction to Film Art	3			
ENGL 240	Film and Literature	3			
ENGL 241	Film History	3			
HUMAN 104	Intro. Latin Amer. Culture & Civilization	3			
HUMAN 106	Cultures of Islamic Middle East	3			
MUSIC 100	Music Appreciation	3			
MUSIC 180	Non-Western Music	3			
THTRE 150	Theatre Appreciation	3			
THTRE 210	Theatre History	3			
THTRE 230	Play Analysis for Production	3			