

Richland Community College & University of Illinois Springfield Spring 2025



UNIVERSITY OF
ILLINOIS
SPRINGFIELD

Richland Community College Associate in Science

University of Illinois Springfield Bachelor of Science

RCC General Education Requirements

Computer Science Foundation Requirements

Course	Title	HRS
ENGL 101	Composition I	3
ENGL 102	Composition II	3
COMM 101	Public Speaking	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		
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 Education 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

Course	Title	HRS
CSC 225^	Computer Prog. Concepts I	0^
CSC 275^	Computer Prog. Concepts II	0^
CSC 302	Discrete Structures	4
or MAT 114	or Finite Math & Its Applications	
or MAT 302	or Discrete Mathematics	
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		
CSC 305	Entrance Assessment	0
CSC 376	Computer Organization	4
CSC 385	Data Structures and Algorithms	4
CSC 387	Foundations Computer Science	4
or CSC 482	or Algorithms and Computation	
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

[Richland Associate in Science Website Link](#)

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

Overall Hours RCC + UIS: 120

*Social & Behavioral Science Courses from ≥2 Categories.			**Humanities & Fine Arts Courses, ≥1 from Each Category.		
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
**Humanities & Fine Arts Courses, ≥1 from Each Category.			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			