

Jefferson State Community College
Pioneer Pathways: Business & Computer Information Systems
COMPUTER SCIENCE – Web and Mobile Applications

A.A.S. Degree

Begins Fall 2022

Catalog Year 2022-2023

<i>Full-Time</i>	<i>Course Number</i>	<i>Title- UPDATED – SEPTEMBER 8, 2023</i>	<i>Credit Hours</i>	<i>Term Offered</i>	<i>Prerequisite</i>
Fall Semester Year 1	CIS 150	Introduction to Computer Logic & Programming (CER, STC)	3	F, Sp, Su	
	CIS 157	Introduction to App Development with Swift (CER, STC)	3	Sp, Su	CIS 150
	CIS 207	Web Development	3	F	
	ENG 101	English Composition (CER)	3	F, Sp, Su	
	TOTAL	CREDIT HOURS	12		
Spring Semester Year 1	CIS 222	Database Management	3	F, Sp	CIS 150
	CIS 219	Android App Development	3		CIS 150
	CIS 220	Swift App Development I	3		CIS 157
	MTH 100	Intermediate College Algebra (CER)	3	F, Sp, Su	
	TOTAL	CREDIT HOURS	12		
Summer Semester Year 1	CIS 209	Advanced Web Development (CER, STC)	3	Su	CIS 150
	CIS 250	E-Commerce (CER)	3	Su	
	CIS 227	Swift App Development II	3	Su	CIS 220
	ART 220	Introduction to Computer Graphics (CER)	3	F, Sp, Su	
	TOTAL	*** SUMMER *** CREDIT HOURS	12		
Fall Semester Year 2	CIS 258	PHP Programming (AAS)	3		CIS 150
	CIS 270	Cisco CCNA I: Introduction to Networks	3	F, Sp, Su	
	SPH 106 or SPH 107	Fundamentals of Public Speaking or Fundamentals of Oral Communication	3	F, Sp, Su	
	ASOC	ASOC Social and Behavior Science	3	F, Sp, Su	
	TOTAL	CREDIT HOURS	12		
Spring Semester Year 2	CIS 237	Virtual Infrastructure: Installation & Configuration	4	Sp	Replaced CIS 276
	CIS 255	Java Programming	3	F, Sp, Su	CIS 150
	AHUM	AHUM Humanities and Fine Arts (CER)	3	F, Sp, Su	
	TOTAL	CREDIT HOURS	10		
Summer Semester Year 2	ASCI	ASCI Lab Science	4	F, Sp, Su	
	HED/PED	HED/PED	3	F, Sp, Su	
	TOTAL	** SUMMER *** CREDIT HOURS	7		
	TOTAL	DEGREE HOURS	65		

Jefferson State Community College
Pioneer Pathways: Business & Computer Information Systems
COMPUTER SCIENCE – Web and Mobile Applications

A.A.S. Degree

Begins Fall 2022

Catalog Year 2022-2023

Jefferson State Community College
Pioneer Pathways: Business & Computer Information Systems
COMPUTER SCIENCE – Web and Mobile Applications

A.A.S. Degree

Begins Fall 2022

Catalog Year 2022-2023