

USER EXPERIENCE, BACHELOR OF SCIENCE (5017)

Program Coordinator

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In our modern tech-driven world, the significance of User Experience (UX) cannot be emphasized enough. It encompasses the integration of human insights into the process of designing, researching, and creating technological interfaces. UX delves into various disciplines including design, human-computer interaction, learning, cognitive sciences, perception, product design, user-centered design, and usability. UX inherently bridges multiple fields, blending the strengths of Art & Design with Computer Science to offer a comprehensive UX education. Through this interdisciplinary approach, students gain expertise not only in creating visually appealing designs but also in developing practical and user-centric technological solutions.

A baccalaureate degree requires a minimum of 120 unduplicated semester hours. More information can be found at www.wku.edu/registrar/degree_certification.php. (https://www.wku.edu/registrar/degree_certification.php)

Students who began WKU in the Fall 2014 and thereafter should review the Colonnade requirements located at: <https://www.wku.edu/colonnade/colonnaderequirements.php>. (<https://www.wku.edu/colonnade/colonnaderequirements.php>)

Program Requirements (57 Hours)

Code	Title	Hours
Foundational Courses		
Computer Science Foundation Courses		
MATH 117	Trigonometry	3
CS 180	Computer Science I	4
CS 290	Computer Science II	4
Psychological Sciences Foundation Courses		
PSYS 100	Introduction to Psychology	3
PSYS 210	Research Methods in Psychology	3
PSYS 211	Research Methods in Psychology Laboratory	1
UX Foundation Courses		
ART 243	Digital Media	3
UX 220	Introduction to User Experience Design	3
Advanced Courses		
Advanced Computer Science Courses		
CS 331	Data Structures	3
CS 351	Database Management Systems I	3
CS 360	Software Engineering I	3
Advanced Psychological Science Courses		
Select one of the following:		
PSYS 333	Cognitive Psychology	3
or PSYS 350	Social Psychology	

or PSYS 363	Sensory and Perceptual Systems	
or PSYS 433	Judgment and Decision Making	
Advanced UX Courses		
UX 310	Future Design	3
UX 330	User Interface Design	3
UX 340	Introduction to Developing and Prototyping for Interactive Design	3
UX 400	User Experience Advanced Studio I	3
UX 430	Advanced User Interface Design	3
UX 440	Advanced Developing and Testing for Interactive Design	3
Capstone Course		
UX 450	User Experience Advanced Studio II	3
Total Hours		57

First Year			
Fall	Hours	Spring	Hours
CS 180		4 CS 290	4
MATH 117		3 UX 220	3
COMM 145		3 HIST 101 or HIST 102	3
PSYS 100		3 Colonnade - Natural Science with Lab	3
ART 243		3 ENG 100	3
		16	16
Second Year			
Fall	Hours	Spring	Hours
CS 331		3 CS 351	3
UX 310		3 UX 330	3
ENG 200		3 PSY 210 & PSYS 211	4
		3 Colonnade - Natural and Physical Sciences	3
		3 Colonnade - Arts & Humanities	3
		15	16
Third Year			
Fall	Hours	Spring	Hours
CS 360		3 UX 400	3
UX 340		3 UX 430	3
ENG 300		3 Colonnade - Social and Cultural	3
		3 Colonnade - Local to Global	3
		3 General Elective	3
		15	15
Fourth Year			
Fall	Hours	Spring	Hours
UX 440		3 UX 450	3
Upper-Level PSYS Course		3 General Elective	3
General Elective		3 General Elective	1
General Elective		3 General Elective	3
General Elective		3 General Elective	3
		15	13
Total Hours 121			