



B.S. Applied Software Development

2024-2025 Catalog

Student ID

Student Name

Required Courses

Requirement/Policy Checklist

	Course	Title	Grade	Hrs.	
	General Education	ACAD 101	Princ Learn Acad		
WRIT 101		Composition (C- or better)			
HMXP 102		Human Experience (C- or better)			
CRTW 201		Crit Read, Think & Writ (C- or better)			
		Constitution/Elective*			
		Physical Activity*			
		Global Perspective*			
		Historical Perspective*			
		Social Science*			
		Social Science*			
		Humanities*			
		Humanities*			
		Natural Science*			
		Natural Science Lab*			
Major: Foundation , Core and Concentration (C- or better required)		CSCI 299	CPT/IST course from AS ASCT		
		CSCI 299	CPT/IST course from AS ASCT		
		CSCI 299	CPT/IST course from AS ASCT		
	CSCI 299	CPT/IST course from AS ASCT			
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	CSCI 299	CPT/IST course from AS ASCT			
	CSCI 101	Intro to Comp and Info Proc. **			
	CSCI 101LAB	One from A, B, C, D, F, I, N, P			
	CSCI 101LAB	One from A, B, C, D, F, I, N, P			
	CSCI 101LAB	One from A, B, C, D, F, I, N, P			
	MATH 105	Applied Calculus			
	MATH 141	Finite Probability and Statistics			
	MATH 261	Foundations of Discrete Mathematics			
	CSCI 311	Comp Architecture and Organization			
	CSCI 327	Social Implications of Computing			
	CSCI 355	Database Processing			
	CSCI 365	Information Security			
	CSCI 411	Operating Systems			
	CSCI 466	Network Processing			
	CSCI 475	Software Engineering I			
	CSCI 476	Software Engineering II			
	CSCI	CSCI> 299			
	CSCI	CSCI> 299			
	CSCI	CSCI> 299			
		Elective			
		Elective			
	Elective				
	Elective				
	Elective				
	Elective				

- 2.0 GPA Requirement
- C- or better (major and writing courses)
- Business Acumen (up to 8)
- Cultural Events (up to 18)
- 40 hrs > 299
- S/U Options (max 5)
- Repeat Options (max 4)
- Withdrawal Deadline
- Interim Grades
- Additional Requirements
- Scholarship Eligibility
- Review Degree Works

Suggested Semester Plan

Fall 2024		Spring 2025	
HXCT 301	3	Historical	3
MATH 261	3	MATH 105	3
CSCI 466	3	CSCI 311	4
Humanities	3	CSCI 324	3
Social Science	3	CSCI Elective	3
	15		16
Fall 2025		Spring 2026	
Science/Lab	4	Humanities	3
Global	3	CSCI Elective	3
CSCI Elective	3	CSCI 327	3
CSCI 475	3	CSCI 411	3
Physical	1	CSCI 476	3
	14		15

Notes

* 14- 18 hours of electives needed, depending upon courses brought in and taken. Form accounts for 18 total electives needed at bottom.

* MATH 105 only in SP and SU

* View Catalog/Wingspan to determine appropriate courses 0 Need 120

No course can be listed above more than once

Students must have completed AS in Applied Science in Comp Tech/CPT