B.S. Applied Software Development
2023-2024 Catalog

Student ID _____   Student Name _____

Required Courses

General Education

Course	Title	Grade	Hrs.
ACAD 101	Prin. of Learning 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)

Course	Title	Grade	Hrs.
	CPT/IST course from AS ASCT		
	CPT/IST course from AS ASCT		
	CPT/IST course from AS ASCT		
	CPT/IST course from AS ASCT		
	CPT/IST course from AS ASCT		
	CPT/IST course from AS ASCT		
	CPT/IST course from AS ASCT		
	CPT/IST course from AS ASCT		
	CPT/IST course from AS ASCT		
	CPT/IST course from AS ASCT		
CSCI 101	Intro to Comp and Info Proc. **		
CSCI 101_	One from A, B, C, D, F, I, N, P		
CSCI 101_	One from A, B, C, D, F, I, N, P		
CSCI 101_	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		

Requirement/Policy Checklist

_____	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 2023		Spring 2024	
HXCT 301	3	Historical	3
MATH 261	3	MATH 105	3
CSCI 466	3	CSCI 311	4
Humanities	3	CSCI 365	3
Social Science	3	CSCI Elective	3
	15		16

Fall 2024		Spring 2025	
Science/Lab	4	Humanities	3
Global	3	CSCI Elective	3
CSCI Elective	3	CSCI 327	3
CSCI 475	3	CSCI 411	3
MATH 141	3	CSCI 476	3
	16	Physical	1
			16

Notes

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

	Elective		

* 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