Computer Information Technology
Applications Development Check Sheet
AAS Degree - 64 Semester Credits
Part-Time

Beginning Requirements that are Prerequisites		Cr
ACFS1015	Student Success	1.0
INFO1151	IT Fundamentals	3.0
BSAD1010	Microsoft Applications I from GELO #6	3.0
INFO1171	PC Operating Systems (Co: BSAD1010)	3.0
INFO1214	Programming Concepts (Co: 1151, 1171)	2.0
INFO1281	Networking Concepts (Co: 1151, 1171)	2.0

Prerequisites to Additional Required Applications Development Courses

Math	Choice of MATH1020 or higher from GELO #5	3.0
INFO1411	Database Concepts (Pre: BSAD1010; Co: 1151, 1171)	3.0
INFO1434	C#.NET (Pre: 1151, 1171, 1214; Co: 1411, MATH)	4.0
INFO1414	Java (Pre: 1151, 1171, 1214; Co: 1411, MATH)	4.0
INFO1431	Web Page Fundamentals (Pre: 1151, 1171)	3.0
INFO2431	JavaScript & jQuery (Pre: 1431, MATH & 1414 OR 1434)	3.0
INFO2534	ASP.NET (Pre: 1411, 1431, 1434, MATH)	3.0
INFO2514	Java Server (Pre: 1411, 1414, 1431, MATH)	3.0

Additional Application Development Requirements

INFO2411	Advanced Database & SQL (Pre: 1411)	3.0
INFO2578	Data Analysis with Python (Pre: 1411, MATH & 1414 OR 1434)	3.0
INFO2584	Mobile Device Prog (Pre: 2431)	3.0
INFO	Advisor approved elective	2.0

Requirement to be Taken Near the End of the Program

INFO2644	PC Capstone (Pre: 2431, 2514, 2534)	4.0

Additional General Education Requirements

Speech	Choice from GELO #1	3.0
English	Choice from GELO #2	3.0
Gen Ed	Choice from GELO #3 or GELO #4	3.0

Total Credits	**64.0**

Prerequisite and Co-requisite courses are shown in parentheses. Prerequisites must be taken BEFORE you can enroll in a specified course; co-requisites can be taken BEFORE OR AT THE SAME TIME. A grade of C or higher is required for all INFO prerequisites and co-requisites. A grade of D is acceptable in courses from the GELO requirements. If you do not successfully complete certain courses as listed in the sequencing, it may take additional terms to complete the degree.

"Advisor approved elective" can be any INFO course (except INFO1005) not listed as a requirement in the focus.