Student Name: Colleague: Date:

Software Development

(Spring 2009–Fall 2014)

(780.2) ALLEGHENY, BOYCE, NORTH, SOUTH
Associate of Science

First Semester		Credits	Term Taken	CCAC Grade	TRF/CBE* CLEP/AP*
CIT-111	Introduction to Programming: Java	4			
CIT-115	Introduction to Information Technology	3			
ENG-101	English Composition 1	3			
SPH-101	Oral Communication	3			
	Mathematics Elective*	3-4			
Second Semester					
CIT-120	Networking	3			
CIT-130	Object-Oriented Programming: Java	4			
ENG-102	English Composition 2	3			
	Accounting or Business Elective	3-4			
	General Elective**	3			
Third Semester					
CIT-161	Visual Basic: Windows Programming	4			
CIT-230	Database Systems	4			
	CIT Restricted Elective***	3-4			
	General Elective	3			
	Social Science Elective	3			
Fourth Semester					
CIT-215	Systems Analysis & Design	3			
	CIT Restricted Elective***	3-4			
	CIT Restricted Elective***	3-4			
	General Elective	3			
	Science Elective	3-4			

Minimum Credits to Graduate: 64-70

*Mathematics Elective: MAT-108 Intermediate Algebra or MAT-135 Discrete Mathematics is recommended.

**Accounting, Business Elective: ACC-104 Financial Accounting or BUS-103 Principles of Management is recommended.

(Continue on page 2)

* TRF=Transfer Credit CBE=Credit by Exam CLEP=College Level Examination Program AP=Advanced Placement Examination

This advising/graduation checksheet lists the program requirements for students entering CCAC in the academic year indicated. A continuing student may graduate with the requirements in effect the year the student entered CCAC. All students must earn 30 college level credits in CCAC classes (this includes distance education courses) and have a minimum institutional GPA of 2.0. Mathematics electives must be at the 100 level. The remaining program credits may include transfer credit, credit by examination, CLEP or AP examinations. Institutional credits and GPA are used to determine eligibility for graduation.

Student Name: Colleague: Date:

Software Development (continued)

(Spring 2009-present)

(780.2) ALLEGHENY, BOYCE, NORTH, SOUTH
Associate of Science

***CIT Restricted Electives (3 required):
CIT-125 Web Development
CIT-140 Office Productivity Applications
CIT-145 Programming in C
CIT-225 e-Commerce Applications
CIT-235 Web Database Systems
CIT-245 Data Structures & Programming: C++

Students considering a concentration in application software development are advised to choose from the following CIT restricted electives: CIT-125, CIT-145, and CIT-245.

Students considering a concentration in e-Commerce software development are advised to choose from the following CIT restricted electives: CIT-125, CIT-225, and CIT-235.

NOTE: Various IT industry certifications and AP exams are recognized as having equivalent knowledge of certain CIT courses and can be used to meet CIT course prerequisites or advanced standing toward a CIT degree or certificate. Proof of certification is required by the director of student registration at the campus where you are enrolled. See an advisor or CIT faculty member for a list of recognized certifications and their equivalent CIT courses.

Comments:_____

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