Ashland Community & Technical College

STUDENT CHECK SHEET

Program Name: Computers & Information Technology – CISCO Networking Track Student Name: _____ Semester Entered: _____

Course Number	Course Title	Cr Hrs	AAS Degree Information Tech. Cisco Networking Certification Track	
			Grade	Initial
Gen ED				
ENG101	Writing I	3.0	*	
	Social Interaction Course	3.0	*	
	Heritage/Humanities Course	3.0	*	
	Science Course	3.0	*	
MAT150	College Algebra	3.0	*	
Tech Core				
CIT105	Introduction to Computers	3.0	*	
CIT111	Computer Hardware and Software	4.0	*	
CIT120	Program Design and Development	3.0	*	
CIT150	Internet Technologies	3.0	*	
CIT170	Database Design Functions	3.0	*	
CIT180	Security Fundamentals	3.0	*	
CIT162	Home and Small Office Fundamentals	4.0	*	
	Approved Level I Programming Language Course (See list of approved courses)	3.0	*	
CIT291	CIT Capstone (must have 36 hours of CIT)	3.0	*	
	Continued on Back			

^ Indicates possible course substitution *** Indicates the required courses for the Degree**

NOTES

 # See your advisor to select the appropriate general education courses from the approved list for the AAS Degree requirements

COURSE SUBSTITUTIONS

Comments: New CIT CISCO Check List starting fall 2012.

_____

Please see CIT Advisor about which Level I Networking course to take. – It matters if you are Cisco or Microsoft track._____

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***Computer Literacy**: A student must pass an approved three (3) credit hour computer literacy Course (CIT105) -Introduction to Computers) unless the computer competency exam (IC3) is successfully completed.

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Course Number	Course Title	Cr Hrs	AAS Degree Information Tech. Cisco Networking Certification Track	
			Grade	Initial
	Continued:			
CIT163	Small-Medium Office or ISP	4.0	*	
CIT164	Intro to Routing and Switching	4.0	*	
CIT165	Network Design and Support	4.0	*	
###	Approved CIT Technical Course	3.0	*	
###	Approved CIT Technical Course	3.0	*	
###	Approved CIT Technical Course	3.0	*	
	TOTAL CREDITS	**64-68**		

^ Indicates possible course substitution *** Indicates the required courses for the Degree**

COMMENTS

Approved CIT Technical Courses = 8-12 hours total

Students graduating with a degree or certificate in Computer & Information Technologies may only use a course with a grade of "C" or higher (or a "Pass" for Pass/Fail courses) to fulfill a core or track graduation requirement.

Students may not use one course to fulfill multiple requirements.

Approved Level I Programming Language Courses			
CIT	140	JavaScript I	3
CIT	141	PHP I	3
CIT	142	C++ I	3
CIT	145	Perl I	3
CIT	147	Programming I: Language	3
CIT	148	Visual Basic I	3
CIT	149	Java I	3
CIT	171	SQL I	3
		University Level I programming Languages as approved by local Program Coordinator	3 or 4

Approved Network Elective Courses*			
CIT	210	Routing Protocols and Concepts	4
CIT	211	LAN Switching and Wireless	4
CIT	212	Accessing the WAN	4
CIT	213	MS Client/Server Config	3
CIT	214	Server Infrastructure Admin	3
CIT	217	UNIX/Linux Administration	3
CIT	218	UNIX/Linux Net Infrastructure	3
CIT	219	Internet Protocols	3
		See CIT Catalog for more courses	

*Other Technical Electives approved by CIT Program Coordintor

Student's Signature | Advisor's/Instructor's Signature | Department/Division Chair's Signature | Date