2012-13
52.1201/0290

Degree Worksheet for planning purposes only.
See the 2012-13 NPCC Catalog for complete degree requirements.

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12/13/12

TECHNICAL CERTIFICATE WORKSHEET
COMPUTER INFORMATION SYSTEMS
Emphasis in PROGRAMMING

Courses prerequisite to another class require a minimum grade of "C" in order to advance to the next course.

Section Completed	Completed	Grade	Semester	Discipline	Class #	Class Name	Hours
Mathematics - 2 Credit Hours Total Required course.							
☐	☐		Fall/Spring	CIS	1031	**Computer Math/Virtualization** Prerequisite: ACT score of 18, ASSET numerical value 39 or above or equivalent COMPASS test score, or completion of LAD-9031 Foundations of College Math 1C	1
Major Specific Courses - 30 Credit Hours Total All of the following courses are required							
☐	☐		Fall/Spring	CIS	1013	**Information Systems I** Prerequisites: OFAD 1103 Keyboarding I; CIS 1001 Intro to Computing, or competency test	3
			Fall/Spring	CIS	2013	**Information Systems II** Prerequisite: CIS 1013 Info Systems I	3
	☐		Fall/Spring	CIS	1243	**Microcomputer Hardware & Maintenance I** Pre- or corequisite: CIS 1013 Info Systems I or instructor approval	3
	☐		Fall/Spring	CIS	1033	**Programming I (Visual C# I)** Corequisites: CIS 1031 Computer Math/Virtualization	3
			Spring	CIS	____	**Programming II (Visual C# II)** Prerequisite: CIS 1033 Programming I	3
	☐			CIS	1913	**HTML** Pre- or corequisite: CIS 1013 Info Systems I	3
	☐		Fall	CIS	1053	**Network Communications I** Prerequisites: CIS 1243 Microcomputer Hardware Maintenance I and CIS 2163 MS Essentials	3
	☐		Fall	CIS	____	**Web Design (with Visual C#/ASP.net)** Prerequisites: _____	3
	☐		Spring	CIS	2083	**Java Script** CIS 1903 Web Design or CIS 1913 HTML or CIS 2513 Web Development or instructor permission.	3
	☐			____	____	**ADDITIONAL COURSE TO BE DETERMINED**	3

Minimum Total Credit Hours: **31**

Bring this degree plan every time you meet with a counselor for advising and updating.
NOTE: STUDENTS MUST SUBMIT A GRADUATION APPLICATION TO RECEIVE ANY DEGREE OR CERTIFICATE.
SEE ACADEMIC CALENDAR FOR SUBMISSION DEADLINES.