SAMPLE COURSE PLAN FOR
COMPUTER SCIENCE MAJOR, COMPUTER INFORMATION SYSTEMS EMPHASIS
BACHELOR OF SCIENCE DEGREE

FIRST YEAR

FIRST SEMESTER			SECOND SEMESTER		
Subj/Course	Title	Credits	Subj/Course	Title	Credits
Math 104	College Algebra	3	CS 221	Obj-Oriented Design &Prg 1	3
Math 106 (Interim)	Trigonometry	2	Math 171	Calculus	4
GEN ED	Lab Science I (NS)	4	GEN ED	Lab Science II (NS)	4
GEN ED	Composition/WBIS 188	3	GEN ED	Social Science Non-History (SS)	3
GEN ED	Physical Education 105	2			
TOTAL		14	TOTAL		14

SECOND YEAR

FIRST SEMESTER			SECOND SEMESTER		
Subj/Course	Title	Credits	Subj/Course	Title	Credits
CS 262	Obj-Oriented Design & Prj II	4	CS 271	Data Structures	4
Math 201	Statistics	3	CS 251	Comp Organ and Assb Lang	3
GEN ED	Communication 111	3	Math 212	Math for Comp Science	3
GEN ED	History (SS)	3	GEN ED	Non-Western Culture (NW)	3
GEN ED	Humanities - Lit (HU)	3	GEN ED	Humanities – Fine Arts (HU)	3
TOTAL		16	TOTAL		16

THIRD YEAR

FIRST SEMESTER			SECOND SEMESTER		
Subj/Course	Title	Credits	Subj/Course	Title	Credits
CS 341	Software Engineering I	3	CS 331	Programming Langs	3
CS	Upper Level Elective	3	CS 361	Database Systems	3
GEN ED	Social Science (SS)	3	Physics 311	Digital Instrumentation	4
GEN ED	Adv English Composition	3	GEN ED	Social Science (SS)	3
GEN ED	Humanities Choice (HU)	3	GEN ED	Humanities – Phil/RS (HU)	3
TOTAL		15	TOTAL		16

FOURTH YEAR

FIRST SEMESTER			SECOND SEMESTER		
Subj/Course	Title	Credits	Subj/Course	Title	Credits
Business	Elective	3	Business	Upper Level Elective	3
CS 346	Web Software Development	3	CS 399/490	Internship/Practicum	3
Interdisciplinary 208	Professional Career Skills in Math and Natural Science	1	CS	Upper Level Elective	3
GEN ED	Ethnic Studies (ES)	3		Upper Level Elective	3
GEN ED	Social Science (SS)	3	CS 350	Ethnical Issues in Computing	1
	Upper Level Elective	3			
• TOTAL		16	TOTAL		13

*This is a sample schedule that is not intended to substitute for academic advising. For information about other options, students are strongly urged to consult with an academic advisor.

*A minimum of 120 credits are required to earn a Bachelor's degree at UW Oshkosh of which a minimum of 35 credits must be upper level (300-400#), 42 upper-level credits are required for education majors.

*This course plan assumes no remedial course work is required

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*This course plan assumes student meets all course prerequisites and program requirements to progress in the major (ie: GPA, Math placement, etc.)
*Students are strongly urged to consult with an academic advisor to learn about non-course requirements (ie: portfolios, tests, internships, etc.)
*Students can choose either the Bachelor of Arts (BA) or Bachelor of Science (BS) degree for this major