

SAMPLE SCHEDULE - CURRENT
Bachelor of Arts Computer Information Science

First Year					
Fall			Spring		
Course	Title	Hours	Course	Title	Hours
CM 111	Introduction to Structured Programming ^a	4	CM 231	Computer Organization/Assembler Language ^a	3
MA 140	Statistics (SGE) ^{070, a}	3	CM 245	Contemporary Programming Methods ^a	3
WU 101	The Washburn Experience	3	PH 220	Symbolic Logic (SGE) ^{060, a, d}	3
EN 101	Introductory College Writing (SGE) ^{010, a}	3	CN XXX	Suggested: Public Speaking (SGE) ^{020, a}	3
XXX	Institutional-Inclusion & Belonging (SGE) ⁰⁷⁰	3	SO 100 / PY 100	Social and Behavioral Sciences (SGE) ⁰⁵⁰	3
Total Hours		16	Total Hours		15

Second Year					
Fall			Spring		
Course	Title	Hours	Course	Title	Hours
CM 261	Networked Systems ^a	3	MA 206	Discrete Mathematics for Computing ^a	3
MA 141/ MA 151	Applied Calculus I (SGE) ^{030, a} or Calculus & Analytic Geometry (SGE) ^{030, a}	3-5	EC 201	Principles of Macroeconomics (SGE) ^{050, a}	3
EC 200	Principles of Microeconomics (SGE) ^{050, a}	3	XXX	Natural and Physical Sciences (SGE) ⁰⁴⁰	4-5
ML 101	Modern Language I	4	ML 102	Modern Language II	4
EN 200	Intermediate College Writing (SGE) ^{010, a}	3			
Total Hours		16-18	Total Hours		14-15

Third Year					
Fall			Spring		
Course	Title	Hours	Course	Title	Hours
CM 307	Data Structures & Algorithmic Analysis ^a	3	CM 336	Database Management Systems ^{a, c}	3
CM 322	Operating Systems ^{a, b}	3	CM 361	Introduction to Cybersecurity ^{a, c}	3
CM 3XX	Upper-Division CM Elective ^a	3	CN 340/ CN 341/ CN 342	Interviewing ^a or Persuasive Speaking (SGE) ^{060, a, d} or Communication – Teams and Groups (SGE) ^{060, a, d}	3
EN 300 / EN 308	Advanced College Writing ^a or Scientific and Technical Writing ^a	3	BU 342 / BU 346	Organization & Management ^a or Organizational Behavior ^a	3
XXX	Elective	3	XXX	Elective	3
Total Hours		15	Total Hours		15

Fourth Year					
Fall			Spring		
Course	Title	Hours	Course	Title	Hours
CM 333	Software Engineering ^{a, b}	3	CM 465	CIS Capstone Project	3
CM 331 / CM 332	Data Mining ^{a, b} or Artificial Intelligence ^{a, c}	3	3XX/4XX	Upper-Division Elective	3
CM 3XX	Upper-Division CM Elective ^a	3	3XX/4XX	Upper-Division Elective	3
3XX/4XX	Upper-Division Elective	3	XXX	Elective	3
XXX	Elective	3	XXX	Elective	1
Total Hours		15	Total Hours		13

^a Grade of "C" or higher is required

^b Offered in Fall semester only

^c Offered in Spring semester only

^d Course can also fulfill a general education requirement; discuss with advisor

Systemwide General Education (SGE) Key

010 English

020 Communications

030 Math & Statistics

040 Natural & Physical Sciences

050 Social & Behavioral Sciences

060 Arts & Humanities

070 Institutionally Designated