

2021-2022 Academic Worksheet

COMPUTER INFORMATION SYSTEMS

GENERAL
EDUCATION

Core Competencies

Breadth

Principles

Name _____

ID# _____ Matriculated _____

Minimum Unit Requirement 121

Major	66
General Education	49
Unrestricted Electives	5

Preparatory Requirements

WRIT 114 Academic Writing Workshop	0	_____
MATH 100 Pre-Statistics	3	_____
MATH 149 Intermediate Algebra	3	_____

Minor Requirements

Minor Program _____

Course _____ Semester _____

Course _____ Semester _____

Course _____ Semester _____

Course _____ Semester _____

Course _____ Semester _____

Course _____ Semester _____

1st YEAR

Fall

			WU	TRANSFER
BCIS 100	Foundation of Information Systems	3	_____	_____
CORE 101	Computer Science 1	3	_____	_____
COMM 120	Public Speaking	3	_____	_____
WRIT 113	First-Year Academic Writing	3	_____	_____
_____	Unrestricted Elective	3	_____	_____
_____	Unrestricted Elective	1	_____	_____

Spring

BCIS 150	Infrastructure	3	_____	_____
CORE 102	Computer Science 2	3	_____	_____
INDS 1	Interdisciplinary Core Course	3	_____	_____
LSCI 105	Information Theory and Practice	1	_____	_____
MATH 2	Mathematics Course	3	_____	_____
MGMT 100	Fundamentals of Business	3	_____	_____

2nd YEAR

Fall

			WU	TRANSFER
BCIS 152	IT Ethics and the Law	3	_____	_____
BCIS 200	Databases	3	_____	_____
CORE 201	Data Structure/Algorithms	3	_____	_____
ENVT 220	Environmental Studies	3	_____	_____
WRIT 313	Advanced Academic Writing	3	_____	_____

Spring

ACCT 205	Financial Accounting	3	_____	_____
BCIS 250	C++ Programming	3	_____	_____
BCIS 251	Systems Analysis and Design	3	_____	_____
MATH 252	Discrete Mathematics	3	_____	_____
PHIL 210	Ethical Systems	3	_____	_____

3rd YEAR

Fall

			WU	TRANSFER
ACCT 206	Managerial Accounting	3	_____	_____
BCIS 300	Networking	3	_____	_____
BCIS 301	Graphical User Interface Design	3	_____	_____
ECON 203/204	Macroeconomics/Microeconomics	3	_____	_____
PSYC 150	General Psychology	3	_____	_____

Spring

BCIS 351	IT Security Management	3	_____	_____
BCIS _____	Major Elective	3	_____	_____
CORE 301	Artificial Intelligence	3	_____	_____
ARTH 2	Art History Course	3	_____	_____
INDS 3	Interdisciplinary Course	3	_____	_____

4th YEAR

Fall

			WU	TRANSFER
BCIS 490	Internship	3	_____	_____
BCIS _____	Major Elective	3	_____	_____
MRKT 301	Principles of Marketing	3	_____	_____
_____	Natural Science Course with lab	3	_____	_____
3	General Education Elective	3	_____	_____

Spring

BCIS 480	Capstone	3	_____	_____
BCIS _____	Major Elective	3	_____	_____
_____	General Education Elective	3	_____	_____
_____	Art History or Humanities Course	3	_____	_____
_____	Unrestricted Elective	1	_____	_____