Management Information Systems Tentative Plan of Study

Year 1

Fall

Course #	Course Title	Credits
ENGL 1150	English Composition I	3
CMST 1110/2120	Public Speaking **OR** Debate	3
CIST 1300	Intro to Web Development	3
MATH 1370/1930	Calculus for Business **OR** Applied Algebra	3
CYBR 1100	Intro to Information Security	3
Elective	CIST 1010 College & Career Success	1
	Semester Total:	16
	Cumulative Total:	16

Spring

Course #	Course Title	Credits
ENGL 1160	English Composition II	3
GenEd	Humanities & Fine Arts/US Diversity Course	3
Elective	Free Elective	3
CIST 1400	Intro to Compute Science I	3
CIST 2500	Intro to Applied Statistics for IS&T	3
	Semester Total:	15
	Cumulative Total:	31

Year 2

Fall

Course #	Course Title	Credits
ACCT 2010	Principles of Accounting I	3
ECON 2200	Principles of Microeconomics	3
CIST 2100	Organizations, Applications, & Technology	3
Elective	Free Elective	3
Elective	Free Elective	3
	Semester Total:	15
	Cumulative Total:	46

Spring

Course #	Course Title	Credits
ACCT 2020	Principles of Accounting II	3
CIST 3110	IT Ethics	3
ISQA 3310	Managing the Database Environment	3
ECON 2220	Principles of Macroeconomics	3
Elective	Free Elective	3
	Semester Total:	15
	Cumulative Total:	61

Year 3

Fall

Course #	Course Title	Credits
ISQA 3400	Information Technology Infrastructure	3
ISQA 3900	Web Application Development	3
ISQA 3420	Managing in a Digital World	3
CIST 3000	Advanced Composition for IS&T	3
MIS Elective	Specialization Elective	3
	Semester Total:	15
	Cumulative Total:	76

Spring

Course #	Course Title	Credits
ISQA 3910	Intro to Project Management	3
ISQA 4900	Full Stack Development	3
Elective	Business Co-Requirement	3
Elective	Free Elective	3
GenEd	Natural & Physical Science Course	3
	Semester Total:	15
	Cumulative Total:	91

Year 4

Fall

Course #	Course Title	Credits
ISQA 4110	Information Systems Analysis	3
GenEd	Natural & Physical Science with Lab	4
MIS Elective	Specialization Elective	3
GenEd	Humanities & Fine Arts Course	3
Elective	Free Elective	1
	Semester Total:	14
	Cumulative Total:	105

Spring

Course #	Course Title	Credits
ISQA 4120	System Desing and Implementation	3
Elective	Free Elective	3
Elective	Free Elective	3
MIS Elective	Specialization Elective	3
MIS Elective	Specialization Elective	3
	Semester Total:	15
	Cumulative Total:	120