DUAL MAJOR IN COMPUTER SCIENCE AND FINANCE

Plan of Study

Suggested Course of Study

Course	Title	Credits
First Year		
Fall		
ACCT 1011	Introduction to Financial Accounting	3
ECON 1011	Introduction to Microeconomics	3
CPSC 1101	Introduction to Computing	3
MATH 1121	Applied Calculus I	3
Modern or Classical Language course		3
First Year Experience (FYE)		0
	Credits	**15**
Spring		
ACCT 1012	Introduction to Management Accounting	3
BUSN 1101 or INTL 2101	Messaging and Persuasion: Effective Business Communication or Introduction to International Business	3
CPSC 1131	Fundamentals of Programming	3
ECON 1012	Introduction to Macroeconomics	3
ENGL 1001	Introduction to Rhetoric and Composition	3
MATH 2217	Statistics I	3
	Credits	**18**
Second Year		
Fall		
CPSC 2231	Programming Workshop	3
CPSC 2231L	Programming Workshop Lab	1
CPSC 2250L	Computer Science Sophomore Clinic	1
CPSC 2304	Web Development	3
DATA 1101	Business Analytics	3
DATA 1101L	Excel Certification Lab	0
FNCE 2101	Introduction to Finance	3
PHIL 1101	Introduction to Philosophy	3
	Credits	**17**
Spring		
BUSN 1101 or INTL 2101	Messaging and Persuasion: Effective Business Communication or Introduction to International Business	3
CPSC 2232	Data Structures	3
CPSC 2232L	Data Structures Lab	1
MGMT 2101	Introduction to Management	3
MKTG 1101	Principles of Marketing	3
RLST 1000-level		3
	Credits	**16**
Third Year		
Fall		
AETH 2291	Business Ethics	3
BUSN 3211	Legal Environment of Business	3
CPSC 3351L	Computer Science Junior Clinic I	1
FNCE 3210	Principles of Investment	3
HIST 1100	Origins of the Modern World Since 1500	3
SWEG 3301	Software Engineering Methods	3
	Credits	**16**
Spring		
CPSC 3352L	Computer Science Junior Clinic II	1
FNCE 3215	Financial Management	3
SWEG 3302	Software Design Methods	3
CPSC/SWEG Elective		3
Literature (Literature/Classics/Modern) course		3
Visual/Performing Arts 1000-level		3
	Credits	**16**
Fourth Year		
Fall		
CPSC 3354	Theory of Programming Languages	3
FNCE 4305	Financial Trading and Strategic Simulations	3
FNCE 4320	Financial Modeling	3
First Natural Science course		3
History/Philosophy/Religious Studies at 2000-level [1]		3
	Credits	**15**
Spring		
FNCE 4330	Case Studies in Finance	3
FNCE 4390	Seminar in Finance	3
MGMT 4300	Business Strategies in the Global Environment	3
Second Natural Science course		3
History/Philosophy/Religious Studies course at 2000-level [1]		3
	Credits	**15**
	Total Credits	**128**

[1] Must take two different disciplines