A possible CFM course sequence - Fall 2018

1A (Fall, Year 1)
CS 135 Designing Functional Programs
MATH 135 Algebra
MATH 137 Calculus 1
AFM 101 Introduction to Financial Accounting
AFM 131 Introduction to Business in North America

1B (Winter, Year 1)
CS 136 Elementary Algorithm Design and Data Abstraction
MATH 136 Linear Algebra 1
MATH 138 Calculus 2
AFM 102 Introduction to Managerial Accounting
AFM 121 Introduction to Global Financial Markets

2A (Fall, Year 2)
CS 245 Logic and Computation
CS 246 Software Abstraction and Specification
STAT 230 Probability
AFM 272 Corporate Finance 1
ECON 101 Introduction to Microeconomics

2B (Spring, Year 2)
CS 241 Foundations of Sequential Programs
STAT 231 Statistics
AFM 372 Corporate Finance 2
ECON 102 Introduction to Macroeconomics
COMMUNICATIONS SKILLS ELECTIVE

Work Term Spring, Year 1

3A (Winter, Year 3)
CS 240 Data Structures and Data Management
Math 239 Introduction to Combinatorics
AFM 231 Business Law
AFM 424 Equity Investments
COMMUNICATIONS SKILLS ELECTIVE

3B (Fall, Year 4)
CS 341 Algorithms
STAT 373 Regression and Forecasting Methods in Finance
AFM 425 Fixed Income Securities
GENERAL ELECTIVE
GENERAL ELECTIVE

Work Term Fall, Year 3

4A (Spring, Year 4)
AFM 322 Derivative Securities
CS ELECTIVE
ARTS ELECTIVE
ARTS ELECTIVE
GENERAL ELECTIVE

Work Term Winter, Year 4

4B (Winter, Year 5)
CS ELECTIVE
CS ELECTIVE
ARTS ELECTIVE
ARTS ELECTIVE
GENERAL ELECTIVE

Work Term Spring, Year 3

1. Two of the following before 4A: ENGL 109 Introduction to Academic Writing, ENGL 119 Communications in Mathematics and Computer, EMLS 129R/ENGL 129R Written Academic English or SPCOM 223 Public Speaking
2. Two of the following: AFM 291 Intermediate Financial Accounting 1, any AFM course at the 300 or 400 level not listed above, ECON 201 Microeconomic Theory 1, ECON 206 Money and Banking 1, ECON 207 Economic Growth and Development 1, ECON 231 Introduction to International Economics, ECON 332 International Finance
3. Four additional courses
One additional course from CS440-498 or CO 487 Applied Cryptography; and two additional courses from CS251, CS340-398, CS440-498 or CO 487 Applied Cryptography

NOTE: This flowchart is not a substitute for the official degree regulations. If there is a question of interpretation or a discrepancy, the Undergraduate Calendar always takes precedence.
A possible CFM course sequence (financial accounting electives) - Fall 2018

1A (Fall, Year 1)
CS 135 Designing Functional Programs
MATH 135 Algebra
MATH 137 Calculus 1
AFM 101 Introduction to Financial Accounting
AFM 131 Introduction to Business in North America

2A (Fall, Year 2)
CS 245 Logic and Computation
CS 246 Software Abstraction and Specification
STAT 230 Probability
AFM 272 Corporate Finance 1
AFM 291 Intermediate Financial Accounting 1

2B (Spring, Year 2)
CS 241 Foundations of Sequential Programs
STAT 231 Statistics
AFM 372 Corporate Finance 2
ECON 101 Introduction to Microeconomics
COMMUNICATIONS SKILLS ELECTIVE

3A (Winter, Year 3)
CS 240 Data Structures and Data Management
Math 239 Introduction to Combinatorics
AFM 231 Business Law
AFM 424 Equity Investments
ECON 102 Introduction to Macroeconomics

3B (Fall, Year 4)
CS 341 Algorithms
STAT 373 Regression and Forecasting Methods in Finance
AFM 425 Fixed Income Securities
AFM 391 Intermediate Financial Accounting 2
COMMUNICATIONS SKILLS ELECTIVE

4A (Spring, Year 4)
AFM 322 Derivative Securities
CS ELECTIVE
ARTS ELECTIVE
GENERAL ELECTIVE
GENERAL ELECTIVE

4B (Winter, Year 5)
CS ELECTIVE
CS ELECTIVE
ARTS ELECTIVE
GENERAL ELECTIVE
GENERAL ELECTIVE

1. Two of the following before 4A: ENGL 109 Introduction to Academic Writing, ENGL 119 Communications in Mathematics and Computer, EMLS 129R/ENGL 129R Written Academic English or SPCOM 223 Public Speaking
2. Two of the following: AFM 291 Intermediate Financial Accounting 1, any AFM course at the 300 or 400 level not listed above, ECON 201 Microeconomic Theory 1, ECON 206 Money and Banking 1, ECON 207 Economic Growth and Development 1, ECON 231 Introduction to International Economics, ECON 332 International Finance,
3. ECON 344 Marketing 1: Principles of Marketing and Consumer Economics, PHIL 215 Professional and Business Ethics; and two additional AFM courses at the 300 or 400 level not listed above
4. Four additional courses
   One additional course from CS440-498 or CO 487 Applied Cryptography; and two additional courses from CS251, CS340-398, CS440-498 or CO 487 Applied Cryptography

NOTE: This flowchart is not a substitute for the official degree regulations. If there is a question of interpretation or a discrepancy, the Undergraduate Calendar always takes precedence.
What does a course sequence look like for CFM students completing CS 115 in 1A (2018)

1A (Fall, Year 1)
CS 115 Designing Functional Programs
MATH 135 Algebra
MATH 137 Calculus 1
AFM 101 Introduction to Financial Accounting
AFM 131 Introduction to Business in North America

1B (Winter, Year 1)
CS 116 Designing Functional Programs
MATH 136 Linear Algebra 1
MATH 138 Calculus 2
AFM 102 Introduction to Managerial Accounting
AFM 121 Introduction to Global Financial Markets

2A (Fall, Year 2)
CS 136 Elementary Algorithm Design and Data Abstraction
Math 239 Introduction to Combinatorics
STAT 230 Probability
AFM 272 Corporate Finance 1
ECON 101 Introduction to Microeconomics

2B (Spring, Year 2)
CS 245 Logic and Computation
CS 246 Software Abstraction and Specification
STAT 231 Statistics
AFM 372 Corporate Finance 2
ECON 102 Introduction to Macroeconomics

3A (Winter, Year 3)
CS 241 Foundations of Sequential Programs
AFM 231 Business Law
AFM 424 Equity Investments
ARTS ELECTIVE
COMMUNICATIONS SKILLS ELECTIVE

3B (Fall, Year 4)
CS 240 Data Structures and Data Management
STAT 373 Regression and Forecasting Methods in Finance
AFM 425 Fixed Income Securities
COMMUNICATIONS SKILLS ELECTIVE
ARTS ELECTIVE

4A (Spring, Year 4)
CS 341 Algorithms
AFM 322 Derivative Securities
CS ELECTIVE
ARTS ELECTIVE
GENERAL ELECTIVE

4B (Winter, Year 5)
CS ELECTIVE
CS ELECTIVE
ARTS ELECTIVE
GENERAL ELECTIVE
GENERAL ELECTIVE

1. Two of the following before 4A: ENGL 109 Introduction to Academic Writing, ENGL 119 Communications in Mathematics and Computer, EMLS 129R/ENGL 129R Written Academic English or SPCOM 223 Public Speaking
2. Two of the following: AFM 291 Intermediate Financial Accounting 1, any AFM course at the 300 or 400 level not listed above, ECON 201 Microeconomic Theory 1, ECON 206 Money and Banking 1, ECON 207 Economic Growth and Development 1, ECON 231 Introduction to International Economics, ECON 332 International Finance
3. Four additional courses:
   - ECON 344 Marketing 1: Principles of Marketing and Consumer Economics, PHIL 215 Professional and Business Ethics; and two additional AFM courses at the 300 or 400 level not listed above
   - One additional course from CS440-498 or CO 487 Applied Cryptography; and two additional courses from CS251, CS340-398, CS440-498 or CO 487 Applied Cryptography

NOTE: This flowchart is not a substitute for the official degree regulations. If there is a question of interpretation or a discrepancy, the Undergraduate Calendar always takes precedence.