Computer Science and Accounting, Dual Major

Degree Type
Major

With the increased use of computers in accounting, this major is designed for students who have strength in computer science and interest in the application to accounting.

Requirements for the Major

Item #	Title	Credits
ACCT 202	Financial Accounting	3
ACCT 203	Managerial Accounting	3
ACCT 313	Intermediate Accounting I	3
ACCT 314	Intermediate Accounting II	3
ACCT 332	Business Law I	3
ACCT 350	Income Tax Accounting	3
ACCT 361	Financial Auditing I	3
ACCT 425	Cost Accumulation and Control	3
ACCT 435	Advanced Accounting	3
ACCT 485	Accounting Information Systems and Data Analytics	3
BUSI 222	Research Methods in Business	3
BUSI 312	Principles of Corporate Finance	3
CPSC 151	Computer Science I	4
CPSC 152	Computer Science II	4
CPSC 205	Web Design	3
CPSC 210	Discrete Mathematics	3
CPSC 275	Data Structures and Algorithms	3
CPSC 277	Computer Ethics	3
CPSC 373	Writing for Mathematics and Computer Science	2
CPSC 380	Data Base Design	3
CPSC 477	Seminar in Mathematics and Computer Science	2
ECON 201	Principles of Microeconomics	3
MATH 201	Calculus I	4
MATH 281	Statistical Methods I	3
MATH 282	Statistical Methods II	3
ACCT 495	Comprehensive Exams	
ACCT 490	Senior Project	2

Strongly recommended courses are:

Item #	Title	Credits
BUSI 482	Ethics in Business	3
CPSC 320	Software Engineering	3
ECON 202	Principles of Macroeconomics	3
MATH 106	Introduction to Mathematica	2
MATH 202	Calculus II	4
MATH 354	Linear Algebra	3
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