# Sample 4-Year Plan of Study: Computer Science Major

## Business Administration Minor, MBA in 5th Year

An undergraduate in computer science with an MBA is one of the best possible general purpose educations you can earn. The 33 hour minor in Business Administration allows undergraduate computer science students to complete the first year of the Masters of Business Administration (MBA) while an undergraduate, allowing both an undergraduate in computer science and MBA to be completed in 5 years. (There are a few small differences between the minor and the requirements for the first year of the MBA. The minor requires Mgt 217 and INFO 3301, which are not required for the MBA. The MBA requires MGT 2261 which is not required for the minor. Take them all. )

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| **Sample 4 Year Plan of Study: CS Major & Business Administration Minor** |
| **FIRST YEAR** |
| **Fall** |  | **Spring** |  |
| CS 1181 (obj7&8) | Computer Science & Prog. I | 3cr | CS 1182 | Computer Science & Prog. II | 3cr |
| Phil 1101 (obj4) | Introduction to Philosophy | 3cr | Math 1170 (obj3) | Calculus I | 4cr |
| Mgt 2216 | Business Statistics | 3cr | Acct 2201 | Principles of Accounting I | 3cr |
| Info 1150 | Software and Systems Arch. | 3cr | CS 2275 | Comp Org and Assembly | 3cr |
| Engl 1101 | English Composition | 3cr | Engl 1102(obj1) | Critical Reading and Writing | 3cr |
|  |  | 15 |  |  | 16 |
| **SECOND YEAR** |
| **Fall** |  | **Spring** |  |
| CS 3308 | Data Structures and Prog. | 3cr | Math 1187 | Applied Discrete Structures | 3cr |
| Math 1175 | Calculus II | 4cr | Mgt 2217 | Business Statistics | 3cr |
| Info 3307 | Systems Analysis & Design | 3cr | Info 4407 | Database | 3cr |
| Acct 2202 | Principles of Accounting II | 3cr | Math 2275 | Calculus III | 4 cr |
| Econ 2201(obj6) | Principles of Macroeconomics | 3cr | Math 2240 | Intro to Linear Algebra | 3cr |
|  |  | 16 |  |  | 16 |
| **THIRD YEAR** |
| **Fall** |  | **Spring** |  |
| Mgt 3312 | Individual & Org. Behavior | 3cr | CS 3385 | Data Structures & Algorithms | 3cr |
| Econ 2202 | Principles of Microeconomics | 3cr | Phys 2211(obj5) | Engineering Physics I | 4cr |
| Comm1101(obj2) | Principles of Speech | 3cr | Mgt 3329 | Operations & Production Mgt | 3cr |
| Info 4430 | Web development (cs elec.) | 3cr | Musc 1100 (obj4) | Intro to Music | 3cr |
| Chem 1111 | General Chemistry | 4cr | Info 3380 | Networks | 3cr |
|  |  | 16 |  |  | 16 |
| **FOURTH YEAR** |
| **Fall** |  | **Spring** |  |
| CS 4481 | Prog. Lang Theory & Compl | 3cr | CS 4471 | Operating Systems | 4cr |
| CS 4458 | Computer Graphics | 3cr | Mkt 2225 | Basic Marketing Concepts | 3cr |
| Info 4411 | Information Assurance | 3cr | Fin 3315 | Corporate Financial Mgt | 3cr |
| CS 4488 | Senior Project | 3cr | Hist 1111 (obj6) | U.S. History I | 3cr |
| Phys 2213(obj5) | Engineering Physics I Lab | 1cr | Phil 2210(obj9) | Intro to Asian Philosophies | 3cr |
|  |  | 16 |  |  | 16 |