# Computer Science 4 Year Plan of Study

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| **Fall 1st Year** |  | **Spring 1st Year** |  |
| Engl 1101 | English Composition | 3cr | Math 1170 | Calculus I | 4cr |
| Psych 1101(obj6) | Intro to general Psychology | 3cr | CS 1182 | Computer Science & Prog. II | 3cr |
| CS 1181 (obj7/8) | Intro to Computer Science | 3cr | CS 2275 | Comp Org and Assembly | 3cr |
| Math 1147 | Pre-Calculus | 5cr | Math/CS 1187 | Discrete Math | 3cr |
| Info 1150 | Software & Systems Arch. | 3cr | Engl 1102(obj1) | Critical Reading & Writing | 3cr |
|  |  | 12 |  |  | 16 |
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| **Fall 2nd Year** |  | **Spring 2nd Year** |  |
| Math 1175 | Calculus II | 4cr | Info 4407 | Databases | 3cr |
| CS 3308 | Data Structures & Prog. | 3cr | Math 3352 | Probability | 3cr |
| Math 2240 | Linear Algebra | 3cr | CS 3385 | Data Structures & Algorithms | 3cr |
| Info 3307 | Systems Analysis & Design | 3cr | Comm1101(obj2) | Principles of Speech | 3cr |
| Math 3350 | Introduction to Statistics | 3cr | Info 3380 | Networks | 3cr |
|  |  | 16 |  |  | 15 |
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| **Fall 3rd Year** |  | **Spring 3rd Year** |  |
| CS xxxx | CS elective | 3cr |  | Elective | 3cr |
| Info 4411 | Information Assurance | 3cr | CS 4471 | Operating Systems | 4cr |
| Math 2275 | Calculus III | 4cr | Phil 2210(obj9) | Intro to Asian Philosophies | 3cr |
| Chem1111 (obj5) | Chemistry | 4cr | CS xxxx | CS elective | 3cr |
| Chem1111L(obj5) | Chemistry lab | 1cr | Econ 2202 | Microeconomics | 3cr |
|  |  | 15 |  |  | 16 |
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| **Fall 4rd Year** |  | **Spring 4rd Year** |  |
| CS 4488 | Senior Project | 3cr | Engl 2257 | Survey of world literature | 3cr |
| Econ 2201(obj6) | Princ. of Macroeconomics | 3cr | Phy 2211 | Engineering Physics | 4cr |
| Phil 1101 | Introduction to Philosophy | 3cr | Econ 2201 | Macroeconomics` | 3cr |
| CS 4458 | Computer Graphics | 3cr | Engl 3307 | Technical Writing | 3cr |
| CS 4481 | Compilers | 3cr |  | Elective | 3cr |
|  |  | 15 |  |  | 16 |
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