

Statistics and Physics

| Department | Course Number | Course Name | Credits Required | Term Taken |
|--|---------------|---|------------------|------------|
| Physics | 3010 | Classical Mechanics (F) | 3 | [] [] |
| | 3020 | Electromagnetic Fields & Waves (S) | 3 | [] [] |
| | 3230 | Thermal Physics (S) | 3 | [] [] |
| | 3520 | Instructional Assistance | 1 | [] [] |
| | 4640 | Quantum Mechanics (S) | 3 | [] [] |
| | _____ | _____ | _____ | _____ |
| Mathematics | 2240 | Introduction to Linear Algebra | 3 | [] [] |
| | 3130 | Introduction to Differential Equations | 3 | [] [] |
| | 4310 | Numerical Methods (S) | 3 | [] [] |
| | 4570 | Advanced Differential Equations (F) even # yrs. | 3 | [] [] |
| | _____ | _____ | _____ | _____ |
| Computer Science | 1440 | Computer Science I | 3 | [] [] |
| | 2440 | Computer Science II | 4 | [] [] |
| One or two more courses to be recommended by the committee (of one more course in mathematics) | | | | |
| | _____ | _____ | _____ | [] [] |
| Statistics | 2810 | Introduction to Data Analysis & Stat. Inference | 3 | [] [] |
| | 3820 | Statistical Methods I (S) | 3 | [] [] |
| | 3830 | Statistical Methods II (S) Even # yrs. | 3 | [] [] |
| | 4250 | Probability Modeling with Applications (F) | 3 | [] [] |
| | 4830 | Linear Regression Models (S) | 4 | [] [] |
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