

Computational Physics

Department	Course Number	Course Name	Credits	Required §T	Term Taken
Physics	3010	Classical Mechanics (F)	3		
	3020	Electromagnetic Fields & Waves (S)	3		
	3230	Thermal Physics (S)	3		
	3520	Instructional Assistance	1		
	3630	Digital Electronics (F)	3		
	3730	Microprocessors (S)	3		
	4640	Quantum Mechanics (S)	3		
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Mathematics	2240	Intro. to Linear Algebra	3		
	3130	Differential Equations	3		
	4310	Numerical Methods (S)	3		
	4560	Methods of Applied Math (F) Odd # Years	3		
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Computer Science	1400	FORTRAN Programming (S)	3		
	1440	Computer Science I	3		
	2440	Computer Science II	4		
	2450	Assembly Language & Machine Operation	3		
	3460	Data Structures	3		
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Statistics	2810	Intro. to Data Analysis & Stat. Inference	3		
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