

### Mathematical Physics

Department	Course Number	Course Name	Credits Required	Term Taken
Physics	3010	Classical Mechanics (F)	3	<input type="checkbox"/>
	3020	Electromagnetic Fields & Waves (S)	3	<input type="checkbox"/>
	3230	Thermal Physics (S)	3	<input type="checkbox"/>
	3520	Instructional Assistance	1	<input type="checkbox"/>
	4620	Optics (S)	4	<input type="checkbox"/>
	4640	Quantum Mechanics (S)	3	<input type="checkbox"/>
	_____	_____	_____	_____
Mathematics	2240	Introduction to Linear Algebra	3	<input type="checkbox"/>
	3130	Introduction to Differential Equations	3	<input type="checkbox"/>
	4310	Numerical Methods (S)	3	<input type="checkbox"/>
	4560	Methods of Applied Mathematics (F) Odd # yrs.	3	<input type="checkbox"/>
	4570	Advanced Differential Equations (F) Even # yrs.	3	<input type="checkbox"/>
	_____	_____	_____	_____
Computer Science	1440	Computer Science I	3	<input type="checkbox"/>
	2440	Computer Science II	4	<input type="checkbox"/>
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Statistics	2810	Intro. to Data Analysis & Statistical Info.	3	<input type="checkbox"/>
	4250	Probability and Modeling with Applications (F)	3	<input type="checkbox"/>