

Science/Mathematics Education/Physics

Department	Course Number	Course Name	Credits	Required §T	Term Taken
<b>STRONGLY RECOMMENDED</b>					
Physics	3010	Classical Mechanics (F)	3	<input type="checkbox"/>	<input type="checkbox"/>
	OR				
	3020	Electromagnetic Fields & Waves (S)	3	<input type="checkbox"/>	<input type="checkbox"/>
	3400	Physics Instruction Practicum (F)	3	<input type="checkbox"/>	<input type="checkbox"/>
	3520	Instructional Assistance (F)	1	<input type="checkbox"/>	<input type="checkbox"/>
	3000	Microcomputer Methods in Physics (S)	2	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Mathematics	2240	Introduction to Linear Algebra	3	<input type="checkbox"/>	<input type="checkbox"/>
	3130	Introduction to Differential Equations	3	<input type="checkbox"/>	<input type="checkbox"/>
	3220	Introduction to Real Analysis (F)	3	<input type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Computer Science	1440	Computer Science I	3	<input type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Statistics	3850	Probability & Introduction to Statistics	4	<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER RECOMMENDED COURSES</b>					
Physics	4620	Optics (S)	3	<input type="checkbox"/>	<input type="checkbox"/>
	4640	Quantum Mechanics (S)	3	<input type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Mathematics	4310	Intro. to Numerical Methods (S)	3	<input type="checkbox"/>	<input type="checkbox"/>
	4560	Methods of Applied Mathematics (F) Odd # yrs.	3	<input type="checkbox"/>	<input type="checkbox"/>
	4570	Advanced Differential Equations (F) Even # yrs.	3	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Computer Science	2440	Computer Science II	4	<input type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Astronomy	1001	Introductory Astronomy I (F)	4	<input type="checkbox"/>	<input type="checkbox"/>
	1002	Introductory Astronomy II (S)	4	<input type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>