

Physics and Astronomy
Industrial Physics Concentration

Strongly recommended courses

Dept.	Course #	Course Description	(18 min.)	taken	Grade
PHY	3230	Thermal Physics	3		
PHY	4730	Analog Circuits	4		
PHY	4330	Digital Electronics	4		
CHE	1101	Intro. Chemistry I	3		
CHE	1110	Intro. Chemistry I Lab	1		
CHE	1102	Intro. Chemistry II	3		
CHE	1120	Intro. Chemistry II Lab	1		
ECO	2030**	Micro-economics	3		
ECO	2040**	Macro-rconomics	3		
TEC	2004	Intro to Metals Technology	3		
TEC	2008	Intro to Plastics Technology	3		
TEC	3039	Materials Science	3		
MAT	3130	Differential Equations	3		

Other recommended courses

CS	1440*	Computer Science I	4		
CS	1445*	Intro, to Programming with Interdisciplinary Applicati	4		
PHY	3010	Classical Mechanics	3		
PHY	3020	Electromagnetic Fields & Waves	3		
PHY	4020	Computational Methods in Physics & Engineering	3		
PHY	4620	Optics	4		
PHY	4635	Advanced Microprocessor Inter & Robotics	4		
PHY	4900	Internship	3-12		
TEC	3007	Fundamentals of Computer Numeric Control	3		