

BS in Interdisciplinary Physics (IP) – Odd Years

Option A: For five year BS/MBA students.

	Fall	Cr	Spring	Cr
Fresh. (09-10)	*PH 135 – Physics 1	4	*PH 136 – Physics 2	4
	*PH 135L	1	*PH 136L	1
	†MT 135 – Calculus 1	4	†MT 136 – Calculus 2	4
	EN 111	3	EN 112	3
	FYS	3	Core	3
	Core	3	Core	3
		18		18
Soph. (10-11)	*PH 246 – Modern Physics	3	*EP 217 – Mathematical Methods	3
	†MT 233 – Calculus 3	4	*EP 260 - Electronics	3
	†CH 141/143	5	*EP 260L	1
	#AC 201	3	*PH 247 – Modern Physics Lab	1
	CO 100	2	# AC 202/211	3
			Core	3
			Core	3
		17		17
Jun. (11-12)	*EP 451 – Numerical Physics	3	*PH 315 – Classical Mechanics	3
	*EP 451L	1	*PH 315L	1
	*PH 347 -Advanced Lab	2	# MT 122/420	3
	# BI 107/108/109	3	# MN 325	3
	# MK 301	3	# MN 300	3
	Core	3	Core	3
	Core	3		
		18		16
Sen. (12-13)	*PH 365 – E & M	3	*PH 408 – Senior Research/ Design	2
	*PH 365L	1	*PH 445 - Quantum	3
	# FN 312	3	*PH 445L	1
	# ECON 498**	3	# BI 200	3
	Core	3	# MN 328	3
	Core	3	# MT 423 (optional)	3
			Core	3
		16		18

* The Physics core. Required for all physics majors.

† Mathematics and Chemistry support courses required for all physics majors.
58 total credits. 41 credits of PH & EP plus 12 credits of MT & 5 credits of CH

Electives from MT and the Boler School of Business. Only 18 credit hours are needed for the physics degree. The remainder are required for the five year MBA degree.

** Instead of EC 201/202 students will enroll in EC 498 (independent study) and complete all course work for EC 521. In addition, student must petition core committee to receive Division III credit for course.

Liberal Arts Core Curriculum ("Core"). 47 credits plus 10 credits from Division IV which are satisfied by the physics major.

MBA Courses

Summer I	Summer II	Fall	Spring
MK 550	EC 552	FN 551 (Th)	MN Elective (T)
MK 551	MN 553	AC 551 (W)	MN Elective (M)
		MN 561 (M)	MN 592 (Th)

rev. 4/30/09