

Physics - Concentration E: Dual Degree with MBA Five-Year Plan

Physics, Concentration E: Dual Degree with MBA - Bachelor of Science 2022-23 Five-Year Plan

Freshman

First Term	Hours	Second Term	Hours
ENGL 110C		3 ENGL 211C or ENGL 231C (Grade of C or better required)	3
MATH 211		4 MATH 212	4
Human Creativity		3 CS 150	4
Oral Communication		3 Human Behavior	3
Elective or Language & Culture I (May be waived; See requirement details)		3 Elective or Language & Culture II (May be waived; See requirement details)	0-3
		16	14-17

Sophomore

First Term	Hours	Second Term	Hours
CHEM 121N and CHEM 122N*		4 CHEM 123N and CHEM 124N*	4
PHYS 261N, 231N, or 226N		4 MATH 312 or MATH 285	4
Information Literacy and Research: CS 120G or CS 121G or OEAS 130G		3 PHYS 262N, 232N, or 227N	4
Literature		3 Impact of Technology	3
		14	15

Junior

First Term	Hours	Second Term	Hours
MATH 307 or MATH 280		3 PHYS 319	3
PHYS 323		3 PHYS 413	3
PHYS 303		3 MATH 316 or MATH 401 or MATH 421 or MATH 422	3
PHYS 355		3 MBA 600	1
PHYS 425		3 Interpreting the Past	3
		Philosophy and Ethics	3
		15	16

Senior

First Term	Hours	Second Term	Hours
PHYS 452		3 ASTP 313 or PHYS 415 or PHYS 416 or PHYS 417*	3
ASTP 414 or PHYS 411 or PHYS 420*		3 PHYS 454	3
PHYS 499W or PHYS 489W and PHYS 490W (C or better required)*		3 Approved Physics Seminar*	1
MBA 600		1 MBA 621	1
MBA 606		1 MBA 638	1
MBA course*		5 MBA courses*	7
		16	16

Fifth Year

First Term	Hours	Second Term	Hours
MBA courses*		14 MBA courses*	14
		14	14

Total credit hours: 150-153

*The five-year plan is a suggested curriculum to complete this degree program in five years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

*PHYS 420 is offered fall semester only. ASTP 313, PHYS 453, and PHYS 456 are offered spring semester only.