

Physics

Sample Schedule

Alternative sample schedules are available at nyuad.nyu.edu/grids

Year 1

Fall Semester

Core Competency	Core Competency	Calculus with Applications to Science and Engineering	First Year Writing Seminar
			Physical Education

Spring Semester

Foundations of Science 1	Foundations of Science 2	General Elective	Colloquia
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January Term
Field Colloquia

Year 2

Fall Semester

Foundations of Science 3	Foundations of Science 4	Multivariable Calculus with Applications to Science and Engineering	General Elective
			Physical Education

Spring Semester

Foundation of Science 5	Foundation of Science 6	Linear Algebra	Core Competency
		Electromagnetism and Special Relativity	

January Term
Field Colloquia

Year 3

Fall Semester

Ordinary Differential Equations	Mechanics	Statistical Mechanics and Thermodynamics	Core Competency
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Spring Semester

Electricity and Magnetism	Quantum Mechanics 1	Advanced Physics Laboratory	General Elective
Research Seminar in Physics			

Year 4

Fall Semester

Capstone Project I	Major Elective	General Elective	General Elective
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Spring Semester

Capstone Project II	General Elective	General Elective	General Elective
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