
MCS CONCENTRATION: PHYSICS

PHYSICS CONCENTRATION (132-135 units)

BSA Physics Academic Advisor:

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Physics Required Courses (114 units)

21-259	Calculus in Three Dimensions	9 units
33-104	Experimental Physics	9 units
33-112	Physics for Science Students II	12 units
33-201	Physics Sophomore Colloquium I (Fall)	2 units
33-202	Physics Sophomore Colloquium II (Spring)	2 units
33-211	Physics III	10 units
33-228	Electronics	10 units
33-231	Physical Analysis	9 units
33-232	Mathematical Methods of Physics	9 units
33-234	Quantum Physics	10 units
33-301	Physics Upper Class Colloquium I (Fall)	1 unit
33-302	Physics Upper Class Colloquium II (Spring)	1 unit
33-331	Physical Mechanics I	10 units
33-338	Intermediate Electricity and Magnetism I	10 units
33-340	Modern Physics Lab	10 units
33-341	Thermal Physics	10 units

Physics Elective Courses (2 courses, 18 units)

Two courses to be pre-approved by the Physics Department.

33-xxx	Physics Electives - two courses	18-21 units
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(33-114 Physics of Musical Sound (9 units) is highly recommended for students with a Music focus)