

# Mansfield University

## Program Coordinator Contact Information:

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Below are the program requirements for the B.S. Physics Nanotechnology Concentration:

<u>course prefix</u>	<u>course title</u>	<u>credits</u>
CHM 1111	General Chemistry I	4
CHM 1112	General Chemistry II	4
MA 2231	Calculus I	4
MA 2232	Calculus II	4
MA 2233	Calculus III	4
MA 3280	Linear Algebra & Matrix Theory	3
MA 3311	Differential Equations I	3
MA 3312	Differential Equations II	3
PHY 1180	Quantitative Methods of the Physical Sciences	3
PHY 2210	General Physics I	4
PHY 2211	General Physics II	4
PHY 3311	Modern Physics I	3
PHY 3312	Modern Physics II	3
PHY 3313	Physical Mechanics I	3
PHY 3315	Analog Electronics	4
PHY 3316	Digital Electronics	4
SCI 3270	Nanotechnology Lab Experience	18
upper division Physics electives		6