

Mansfield University

Program Coordinator Contact Information:

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

<u>course prefix</u>	<u>course title</u>	<u>credits</u>
MA 2231	Calculus I	4
MA 2232	Calculus II	4
Math elective above MA 1125		3-4
PHY 2210	General Physics I	4
PHY 2211	General Physics II	4
CHM 1111	General Chemistry I	4
CHM 1112	General Chemistry II	4
CHM 3301	Organic Chemistry I	4
CHM 3302	Organic Chemistry II	4
CHM 3311	Quantitative Analysis	4
CHM 3321	Physical Chemistry I	4
CHM 3332	Instrumental Analysis	4
CHM 4410	Seminar	2
Chemistry elective (CHM 3322 Physical Chemistry II, CHM 4420 Qualitative Organic Chemistry, CHM 4421 Advanced Organic Chemistry, or CHM 4431 Advanced Inorganic Chemistry)		3-4
SCI 3270	Nanotechnology Lab Experience	18
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