

NANOSCIENCE, POST-BACCALAUREATE CERTIFICATE

Nanoscience is the study of small things and advances in this field are making it possible to create innovations such as ultra-small senses, advanced drug delivery systems and novel materials. Nanoscience requires a broad knowledge in chemistry, biology, physics, materials science, and engineering. The Post-Baccalaureate Certificate in Nanoscience program allows students with STEM bachelors degrees to continue their study and understand the fundamental concepts in nanoscience and prepare them for their future careers related to this ever-expanding field.

For information regarding deadlines and requirements for admission, please see <https://grs.uncg.edu/programs/>.

A baccalaureate degree in Chemistry, Physics, Engineering, Biology, or a closely related STEM field.

Certificate Program Requirements

Required: 12 credit hours*

Code	Title	Credit Hours
Required Courses (6 credits)		
NAN 700	Principles of Nanoscience I: Physical, Chemical, and Biological Foundations	3
NAN 706	Principles of Nanoscience II: Analytical, Statistical, and Computational Foundations	3
Elective Courses (6 credits)		
Select two courses (6 credits) of electives from NAN graduate courses**		6
Total Credit Hours		12

*
Transfer courses may not be used to satisfy the certificate requirements.

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With the approval of the department chair or the Graduate Program Director.