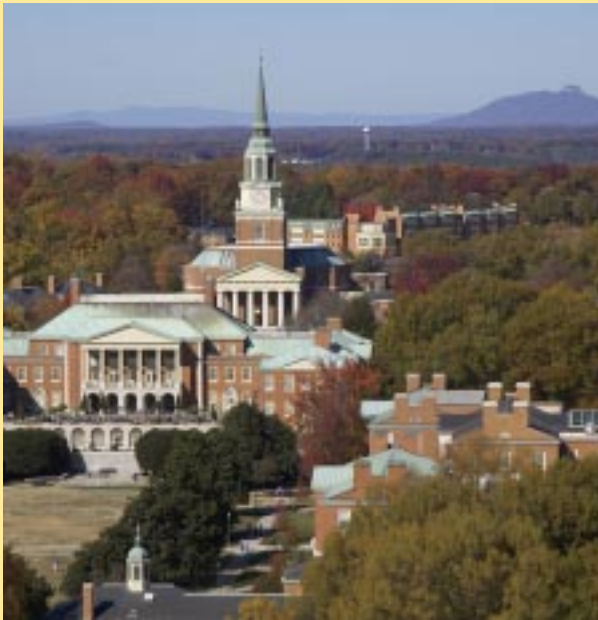


## APPLY ONLINE

Admissions are through the Graduate School of Arts and Sciences. Students wishing to enroll in the combined program must meet the respective admissions requirements of the Graduate School of Arts and Sciences and the Babcock Graduate School of Management. Admission to the MBA portion of the program can occur separately after gaining admission to the home graduate program, and after securing appropriate release from the home program for participation in the joint program. In addition to the general requirements of the Graduate School of Arts and Sciences, the Babcock Graduate School of Management requires completion of the GMAT (General Management Aptitude Test).



Campus of Wake Forest University with Pilot Mt.

For more information:  
<http://www.wfubmc.edu/graduate/phdmba.html>  
Dwayne W. Godwin, PhD  
PhD/MBA Program Director  
Department of Neurobiology and Anatomy  
Wake Forest University School of Medicine  
Medical Center Boulevard  
Winston-Salem, NC 27157  
Phone: (336) 716-9437  
Fax: (336) 716-4534  
Email: [bggrad@wfubmc.edu](mailto:bggrad@wfubmc.edu)

*"The fusion of biology and business has provided a unique perspective – like looking at the world from space, it's easier to see the whole picture. As an aspiring entrepreneur I feel that the skills I learned will amplify my ability to make a difference."*



– Dr. Randy Jacinto, 2004 PhD/MBA graduate  
(Molecular Medicine)

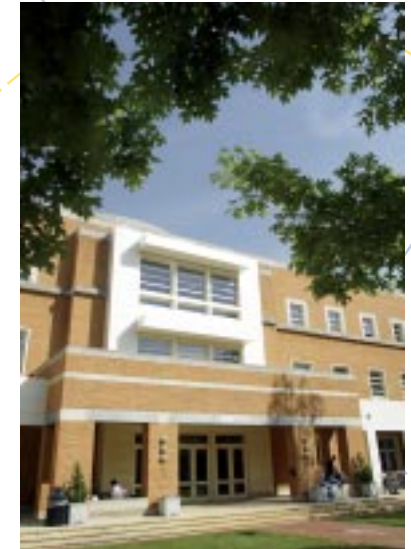
*"Incredible advances can occur where disciplines collide. The PhD/MBA program has given me the tools to pursue a broader career horizon without sacrificing my core scientific interests."*



– Dr. Richard Alexander, 2004 PhD/MBA graduate  
(Physiology/Pharmacology)

**WAKE FOREST**  
UNIVERSITY

## PhD/MBA Program



### MISSION

*The Wake Forest University PhD/MBA program is dedicated to training and research at the interface between science and business to unleash the power and potential of technology for the benefit of society.*

## VISION

A large proportion of Ph.D. graduates work in the private sector in positions that use the skills acquired during their graduate training. But in addition to the scholarship and rigor that makes the Ph.D. a world model, there is a need for a broader range of skills for success in a changing employment climate. The Wake Forest University Graduate School of Arts and Sciences, in conjunction with the Babcock Graduate School of Management, has initiated an innovative course of study leading to the PhD/MBA.

## THE WORLD CAN CHANGE AT THE INTERSECTION OF DISCIPLINES

Uniting science and management, the PhD/MBA program is preparing a new generation of leaders for the emerging fields of technology. Our mission is focused on providing education and research training leading to beneficial uses for the rapidly emerging discoveries in the life sciences, and preparing students for industry or academic leadership. Multidisciplinary knowledge is indispensable in the development of new products and processes and in the translation of these biomedical advances to patients and the global market. As the first graduate program in the nation offering management training with the Ph.D., we are dedicated to capturing the brightest minds and providing them with the scientific and management expertise needed to foster the biotechnology infrastructure of the nation.

## AN INNOVATIVE AND EFFICIENT CURRICULUM

The PhD/MBA program is a synthesis of curricula from the Graduate School and the Evening MBA Program of the Babcock School, with specialized course work and opportunities for industrial and business internships. The joint program is open to all participating PhD-granting programs across all Wake Forest campuses. Students take from 4-6 years to complete the joint program, depending on the nature of the graduate research undertaken in the home program. The first year of the curriculum will provide students with a knowledge base in the core competencies of the home graduate program. At the end of the second year, and before beginning MBA course work, the student must take and pass a qualifying exam that will allow the student admission to candidacy for the PhD. A student enrolling in the PhD/MBA program would have 5-6 semesters of evening MBA courses added to the graduate degree requirements. Opportunities for industrial projects and internships are possible after ascent to PhD candidacy and during the MBA coursework phase. The PhD and MBA degrees will be awarded simultaneously at the completion of all requirements for both degrees.



Above: A portion of the central courtyard of the Piedmont Triad Research Park (PTRP).

### A Small Program with Big Impact:

PhD/MBA students completed an economic impact study of new *in silico* algorithms used in the drug discovery process. This study contributed to a \$2 million grant awarded by the US government to develop computer simulation software designed to predict biological and toxicological effects of drugs, which will reduce the failure rate in the drug development process.

Pictured at right, L to R: Donald Debethizy, Ph.D., President and CEO of Targacept, Randy Jacinto, PhD/MBA graduate, Richard Alexander, PhD/MBA graduate, Dwayne W. Godwin, Ph.D., Department of Neurobiology and Anatomy and Director of the PhD/MBA program, Adam Winseck, PhD/MBA graduate, and William S. Caldwell, Ph.D., Vice President of Drug Discovery and Development, Targacept, Inc.



Pictured at left is Heather Peters, PhD/MBA graduate who also worked on the project.

[www.wfubmc.edu/graduate/phdmba.html](http://www.wfubmc.edu/graduate/phdmba.html)