

Business Analytics Practicum

NC STATE
Poole College of
Management

The growing use of business analytics to drive business strategy and performance throughout organizations has created a parallel rising demand for individuals who understand how to use business analytics to solve business issues. In response, the North Carolina State University Poole College of Management offers a Business Analytics Honors Program for our undergraduate students to prepare them to help organizations understand and make data-driven decisions. A Business Analytics Practicum is a key part of this program.

Opportunity Overview

The NC State Poole College of Management prepares students for careers through the integration of classroom and applied learning. Practicum experiences are a key part of our academic programs, providing discipline-specific capstone experiences that enable our students to apply their classroom learning and other career development activities to helping companies solve real world challenges. The students will have successfully completed at least three courses involving business analytics prior to beginning the Business Analytics Practicum.

What is Involved?

For each practicum project, a team of three to five undergraduate students will be assigned to work with one or more members of your organization to solve a business challenge using business analytics.

Each practicum team will be assigned a Poole College faculty member who will provide supervision and advising for the duration of the project. This faculty member also will meet with senior management in your organization at the start of the practicum to discuss specifics, including:

- > The issue that will be addressed
- > How business analytics can be used to provide a solution
- > Timeline for project
- > Availability of data

Participating companies are asked to identify a key contact for each practicum project who will provide coordination for the student team's key tasks and decisions and arrange for access to personnel within your organization, as needed. Specifics of the practicum will be documented and shared with management prior to the start of the practicum.

Practicum students will work both on site at your organization and at the NC State Poole College of Management. They will not be at your site each week, but when they are, they may need a place to work or meet with members of your organization involved in the project.

Estimated Timeline

The Business Analytics Practicum is available for the fall and spring semesters. Spring semester practicums will run from mid-January through late April; fall semester practicums will run from early September through late November.

Confidentiality Commitment

Given that student teams and faculty may have access to confidential or proprietary information, each student and faculty member serving on the practicum is expected to sign a confidentiality agreement with the client organization. The University has an established process covering confidentiality agreements.

Cost

To support the ongoing development of the NC State Poole College Business Analytics Program, we are asking each organization to consider making a \$5,000 contribution to the NC State University Poole College of Management. Other arrangements can be made if necessary.

Questions? Ready to Start? Contact:

Scott Showalter, professor of practice
NC State University
Poole College of Management
919.513.0526
scott_showalter@ncsu.edu

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