

# ECONOMICS OF HEALTH ANALYTICS, POST-BACCALAUREATE CERTIFICATE

The Post-Baccalaureate Certificate (P.B.C.) in the Economics of Health Analytics is designed for individuals currently working in health care fields as well as those considering such work who are interested in learning how to analyze health care issues from an economic perspective. The certificate focuses on health policy, health econometrics, analytics, and data skills. Students learn to manage and use data to evaluate new health care policies, technologies and programs with cutting edge statistical tools.

The P.B.C. in the Economics of Health Analytics is composed of four courses that can be completed in as little as two semesters. Admission in either the fall or the spring semester is possible.

Completion of the P.B.C. in Economics of Health Analytics ensures eligibility to apply for admission to the Master of Arts (M.A.) in Applied Economics; courses completed as part of the certificate program may count toward completion of the M.A. subject to the Graduate School policy on time limits for master's degrees.

Students may pursue the P.B.C. concurrently with a M.A. in Applied Economics. Courses taken as part of the certificate program may also satisfy degree requirements subject to Graduate School policy. Certificates function similarly to a cognate, which is course work organized around a narrow subfield. Certificates provide master's students with the ability to earn enhanced credentials. Enrolled master's students do not have to pay the application fee to pursue a concurrent certificate.

## Student Learning Outcomes

- Policy analysis in health economics.
  - Identify and characterize policy issues in health and healthcare.
  - Use economic theory to analyze policy issues in health and healthcare.
- Use economic theory to analyze policy issues in health and healthcare.
  - Manage, clean, and use data sets to construct descriptive, graphical, and statistical representations of economic phenomena.
  - Diagnose and identify data issues.

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

## Certificate Program Requirements

**Required:** 12 credit hours

Code	Title	Credit Hours
<b>Required Courses (12 credits)</b>		
ECO 625	Data Methods in Economics	3
ECO 630	Introduction to Cost Effectiveness	3
ECO 631	Applied Policy Methods	3

ECO 637	Empirical Health Economics	3
<b>Total Credit Hours</b>		<b>12</b>

## e-Portfolio

As a requirement for completion of the certificate, each student must successfully complete an e-Portfolio of significant assignments and final projects. The e-Portfolio demonstrates a student's cumulative program knowledge and fulfills the capstone requirement of the program. This body of work can be shared with prospective employers to help students distinguish themselves in the job market. Students must receive approval of their e-Portfolio from the Graduate Program Director in order to meet the graduation requirement.