# Health Policy & Economics Program

Data collection mechanism, by learning goal and source:

<table>
<thead>
<tr>
<th>Learning goal</th>
<th>Source: Program Director &amp; Course Director</th>
<th>Education Committee, including Capstone Faculty Advisor</th>
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</table>
| 1. Knowledge of the U.S. health care system including how it is financed, its delivery structure, reimbursement methodologies, and the functions of public and private insurers | • Written exams and papers*  
• Successful completion of *Foundations of Health Policy and Economics*  
• Successful completion of *Incentives in the U.S. Health Care System* | |
| 2. Understanding key trends and how the current policy environment affects health care markets, challenges faced by healthcare provider organizations, and conducting critical analysis of health policy based on economic incentives | • Written exams and papers*  
• Successful completion of *Leading Healthcare Transformation*  
• Successful completion *Incentives in the U.S. Health Care System* | |
| 3. Develop skills to integrate analytical thinking with research and analysis using health data | • Written exams and papers*  
• Successful completion of *Introduction to Health Services Research*  
• Successful completion of *Health Data for Research* or successful completion of *Health Data Management* | |
| 4. Design and conduct descriptive and inferential statistical analyses and predictive modeling using statistical software packages | • Written exams and problem sets*  
• Successful completion of *Introduction to Biostatistics with lab in Stata* or *Biostatistics 1 with lab in R* | |
| 5. Develop skills to apply a suite of empirical methods to answer health policy and economic questions; interpreting the results of quantitative analyses to inform health policy and health care delivery | • Written exams and problem sets*  
• Successful completion of *Applied Econometrics for Health Policy*  
• Successful completion of at least two of the following three course:  
  o *Empirical Methods in Health Economics*  
  o *Cost Effectiveness Analysis*  
  o *Study Designs and Methods for Comparative Effectiveness Analysis* | |
| 6. Ability to develop and succeed in cross-disciplinary teams to pursue common projects | • Successful prosecution of Capstone Project across 3 terms | |
| 7. Aware of issues and best practices in the responsible conduct of research and human subjects research | • Successful completion of CITI Responsible Conduct of Research and Biomedical Investigators courses | |
| 8. Ability to present health policy & economics operational projects and research in a public forum, orally and in writing |  • Graded end-of-term oral presentations (multiple courses)  
  • Interim presentation/defense of Capstone project (end of term)  
  • Final presentation/defense of Capstone project |

**Assessment:**
- Student and program performance reviewed during yearly assessment meeting among the Program Director and Education Committee

**Information flow:**
* Graded by Course Director -> results reported to Program Director and Education staff -> reviewed by Education Committee