

## OUTCOMES BASED LEARNING MATRIX

**Course:** Introduction to Health Economics ECON 210

**Department:** Social Science

**Course Description:** This course is an introduction to the application of economic principles to analyze health care issues. Topics include: an overview of the U.S. health care sector; the determinants of demand for health care services and private insurance; the supply of health care services and private insurance; the role of government programs like Medicare and Medicaid; and the overall performance of the health care sector of the economy.

**Prerequisites:** Preparing for College Reading II (ENGL092), Introductory Writing (ENGL099), and Fundamentals of Mathematics (MATH010), or waiver by placement testing results, or Departmental approval.”

| *COURSE OUTCOMES   | OUTCOMES ACTIVITIES   | ASSESSMENT TOOLS  |
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| <p>Students should be able . . .</p> <ul style="list-style-type: none"> <li>to describe how factors of healthcare supply and demand affect health expenditures.</li> <li>to understand economic models of private insurance for healthcare.</li> <li>to apply economic models and concepts to evaluate the strengths and limitations of government policies affecting health care, health insurance, and health production.</li> <li>to apply the health production model to explain factors associated with health status.</li> <li>to identify and summarize published economic studies on health and healthcare.</li> <li>to make informed contributions to discussions of the American healthcare system.</li> </ul> | <ul style="list-style-type: none"> <li>Actively read the text and supplements and web sites, using such techniques as underlining, highlighting, and notes, to identify important points (R &amp; CT &amp; TS)</li> <li>Take notes on lectures to identify key terms. (W &amp; CT)</li> <li>Use instructor’s study guides and publisher’s material and other sources to focus on key material. (R &amp; CT &amp; TS)</li> <li>Work through Problems, Construct Supply and Demand Diagrams, and Analyze National Health Economics issues. (R &amp; CT &amp; W &amp; QS)</li> <br/> <li>Use government reports and other government publications to follow current health economics issues. (R &amp; CT &amp; TS)</li> <li>Use news accounts, web sites, and other sources to broaden knowledge. (R &amp; CT &amp; TS)</li> </ul> | <ul style="list-style-type: none"> <li>Quizzes, Tests, Questions and Answers, Discussion (R &amp; CT &amp; W &amp; OC)</li> <li>Problems, Diagrams, and Charts (R &amp; CT &amp; W &amp; QS)</li> <li>Assessment at this level focuses on factual content (e. g., who, what, when, and how).</li> </ul> |

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| <p>Students should be able . . .<br/>to demonstrate an understanding of major health economics issues. Examples:</p> <ol style="list-style-type: none"> <li>1. Health Production;</li> <li>2. Demand for health services;</li> <li>3. Demand for insurance;</li> <li>4. Private and public supply and financing of health care;</li> <li>5. Quality of care and malpractice;</li> <li>6. Cost-Benefit and Cost-Effectiveness;</li> </ol> | <p>Actively read the text and supplements and government reports and news accounts and web sites, as above, particularly to understand the economic way of analysis of health issues, and to appreciate real-life illustrations of health economic outcomes. (R &amp; CT &amp; TS)</p> <p>Take lecture notes, concentrating on principles and connections. (W &amp; CT)</p> <p>Work out solutions to supply and demand problems in health care; use cost-benefit and cost-effectiveness analysis to determine efficiency in health care service. (R &amp; TS &amp; QS)</p> <p>Use government reports to follow trends as well as current health economics issues and see direct and indirect relationships. (R &amp; CT &amp; TS &amp; QS)</p> <p>Do research to gain more knowledge about past and current situations in health care using economic principles. (R &amp; CT &amp; TS)</p> | <p>Quizzes, Tests, Questions and Answers, Discussion (R &amp; W &amp; CT &amp; QS)</p> <p>Solve Problems; Draw Diagrams; Use Indexes; Calculate Product and Income amounts. (R &amp; W &amp; CT &amp; QS)</p> <p>Class Presentations (R &amp; W &amp; TS &amp; OC)</p> <p>Reviews and Research Papers (R &amp; W &amp; CT &amp; TS &amp; QS)</p> <p>Assessment at this level focuses on understanding connections and changes (e. g., how, calculate, if this then what, analyze the record).</p> |
| <p>Students should be able . . .<br/>to sharpen skills in empirical analysis of health economics issues.<br/>to improve understanding about how economic analysis is used to help in analysis of important public policy issues.<br/>to enable practical analysis that will be useful in careers related to health care.</p>   | <p>Use a variety of materials to examine and analyze past and current health economic outcomes as well as the major theoretical explanations. (R &amp; CT &amp; TS &amp; QS)</p>   | <p>Quizzes, Tests, Discussion, Problems, Reviews, Presentations, Reports, Research Papers (R &amp; CT &amp; W &amp; OC &amp; QS &amp; TS)</p> <p>Assessment at this level focuses on understanding of concepts and theories as well conditions and changes over time (e. g., explain, defend,</p>   |
| <p>Students should be able . . .<br/>to strengthen Core Competencies in order to increase success in this and other courses and in the workplace.</p>  | <p>Referenced above.</p>   | <p>Referenced above.</p>  |

\*Indicate the Core Competencies that apply to the outcomes activities and assessment