<table>
<thead>
<tr>
<th>Program:</th>
<th>Political Science</th>
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<tbody>
<tr>
<td>Degree:</td>
<td>PhD</td>
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<tr>
<td>Department:</td>
<td>Political Science</td>
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<tr>
<td>Contact Name:</td>
<td>David Fortunato</td>
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<tr>
<td>Contact Phone:</td>
<td>979-845-4845</td>
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**Outcome**

Master degree-program requirements, including theories, concepts, principles, and practice; develop a coherent understanding of the subject matter through synthesis across courses and experiences; and apply subject matter knowledge to solve problems and make decisions.

**Marketable Skills**

- Gathering material to form a comprehensive view of problems or policies related to governance and institutions
- Take, synthesize, and organize complex and varied information into a coherent, theoretically informed framework; Apply knowledge to anticipate likely outcomes and form solutions
- Social scientific theorizing - Develop theoretical models explaining various interactions/phenomena of interest and derive empirical implications of the theoretical framework with falsifiable hypotheses

**Outcome**

Apply a variety of strategies and tools, use a variety of sources, and evaluate multiple points of view to analyze and integrate information and to conduct critical, reasoned arguments.

**Marketable Skills**

- Identifying complex problems and ideas and reviewing related information to analyze, develop and evaluate options, as well as implement solutions
- Research design - Design appropriate experimental or observational tests of the falsifiable hypotheses
- Scientific salesmanship - Communicate theoretical and normative contributions of the theoretical framework and empirical analyses

**Outcome**

Communicate effectively.

**Marketable Skills**

- Public Speaking - Communicating complex ideas, theories, and relationships clearly, succinctly, and engagingly without jargon; Use of visual aids to convey complex ideas, theories, and relationships engagingly with the help of visual aids (i.e. slide deck
- Communicating effectively in writing and speech as appropriate for the needs of the audience
- Giving full attention to what other people are saying, taking time to understand the point being made, asking questions as appropriate, and not interrupting at inappropriate times.

**Outcome**

Develop clear research plans, conduct valid, data-supported, theoretically consistent, and appropriate venues to a range of audiences.
<table>
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<tr>
<th>Outcome</th>
<th>Use appropriate technologies to communicate, collaborate, conduct research, and solve problems.</th>
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| Marketable Skills | - Data acquisition - Identifying and collecting relevant data to measure concepts of interest through webscraping, database query, survey design, experimental design, etc.  
- Data analysis - Specify and estimate parametric and non-parametric statistical models for description and identification of correlational or causal relationship  
- Data visualization - Presenting data and underlying relationships manifest in data for communication of central concepts |

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<th>Outcome</th>
<th>Teach and explain the subject matter in their discipline.</th>
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| Marketable Skills | - Develops learning goals  
- Designs pedagogy to meet the desired learning goals  
- Leads groups to collectively create and form knowledge |

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<th>Outcome</th>
<th>Choose ethical courses of action in research and practice.</th>
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| Marketable Skills | - Is aware of the ethical principles and laws governing the use of human subjects in research  
- Is aware of ethical principles and laws governing conflicts of interest in research  
- Carefully considers the ethical implications, both intended and unintended, of research projects and their dissemination |