<table>
<thead>
<tr>
<th>Program:</th>
<th>Urban Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree:</td>
<td>Bachelor of Science</td>
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<tr>
<td>Department:</td>
<td>Landscape Architecture and Urban Planning</td>
</tr>
<tr>
<td>Contact Name:</td>
<td>Galen Newman</td>
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<tr>
<td>Contact Phone:</td>
<td>979-845-1019</td>
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### Outcome

**Master the depth of knowledge required for a degree**, including the ability to:

- Articulate disciplinary and interdisciplinary theories, concepts, principles, skills, and practices;
- Synthesize knowledge across courses and other experiences; and
- Apply knowledge from core curriculum courses, discipline-based courses, and other experiences in a range of contexts to solve problems and make decisions.

### Marketable Skills

- Analyze growth and development issues facing communities
- The integration of cultural, social, economic and natural forces that shape society and communities
- Facilitation strategies to develop consensus in the development of long range community development plans
- Development of disaster recovery plans and associated prioritization
- Knowledge of quantitative approaches to analyze and manipulate data
- Data analysis for urban planning modeling
- Knowledge of GIS and other spatial tools for urban planning

### Outcome

**Demonstrate critical thinking**, including the ability to:

- Evaluate, analyze, and integrate information from a variety of sources;
- Use appropriate strategies and tools to represent, analyze, and integrate information; and
- Develop critical, reasoned positions.

### Marketable Skills

- Short and long-range planning, budgeting and project management related to community development
- Cultural awareness & appreciation with client & project requirements
- Produce land planning solutions with constituent engagement.
- Use statistical packages to analyze data, interpret findings in meaningful ways

### Outcome

**Communicate effectively**, including the ability to:

- Demonstrate effective oral communication skills (which could include the use of languages such as American Sign language for those who do not communicate orally);
- Demonstrate effective writing skills;
- Demonstrate effective nonverbal communication skills (which could include appropriate use of performance, design, or representations such as maps, tables, and graphs);
- Listen actively and critically;
- Present work effectively to a range of audiences; and
- Effectively communicate original and creative ideas.

### Marketable Skills

- Present design solutions that include graphic design and effective written documentation of how the plan development and the proposals, construction drawings and graphic design was developed and implementation strategies
- Ability to facilitate productive conversations among large groups to reach a shared solution

### Outcome

**Practice personal and social responsibility**, including the ability to:

- Practice ethical leadership;
- Recognize an ethical dilemma and apply rational decision-making in order to address it;
- Choose ethical courses of action in research and practice;
- Acknowledge and address the consequences of one’s own actions; and
- Engage in local and global civic activities.

### Marketable Skills

- The integration of cultural, social, economic and natural forces that shape society and communities
- Development strategies and requirements the prevent the most vulnerable member of the community to those areas that are most subject to flooding and other environmental hazards

### Outcome

**Demonstrate social, cultural, and global competence**, including the ability to:

- Live and work effectively in a diverse and global society;
- Articulate the value of a diverse and global perspective; and
- Recognize diverse economic, political, cultural, and religious opinions and practices.

### Marketable Skills

- The integration of cultural, social, economic and natural forces that shape society and communities
- Development strategies and requirements the prevent exposing the most vulnerable members of the community to those areas that are most subject to flooding and other environmental hazards

### Outcome

**Prepare to engage in lifelong learning**, including the ability to:

- Exhibit the skills necessary to acquire, organize, reorganize, and interpret new knowledge;
- Show proficiency in current technologies and the ability to adapt to emerging technologies;
- Recognize and participate in activities that enhance wellness of body, mind, and spirit;
- Formulate a plan of personal goals for continued professional growth; and
- Demonstrate intellectual curiosity.

### Marketable Skills

| Marketable Skills | • Changing society and demographics require continual evolving of skills to address the ever changing fabric of communities. |

<table>
<thead>
<tr>
<th>Outcome</th>
<th>Work collaboratively, including the ability to:</th>
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<tbody>
<tr>
<td>• Participate effectively in teams;</td>
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<td>• Consider different points of view; and</td>
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<tr>
<td>• Work with others to support a shared purpose or goal.</td>
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| Marketable Skills | • Community-based plan development |
| • Community-based design solutions to future development |