

# Contents

<b>1</b>	<b>Laboratory Exercise 1</b> <i>GIS Resources and Applications</i>
<b>5</b>	<b>Laboratory Exercise 2</b> <i>Getting Started with ArcView®</i>
<b>14</b>	<b>Laboratory Exercise 3</b> <i>ArcView® Object, File, Database and Directory Structures</i>
<b>22</b>	<b>Laboratory Exercise 4</b> <i>Getting Data into ArcView®</i>
<b>31</b>	<b>Laboratory Exercise 5</b> <i>Adding Attributes and Editing Your Data</i>
<b>40</b>	<b>Laboratory Exercise 6</b> <i>Finding and Locating Objects</i>
<b>48</b>	<b>Laboratory Exercise 7</b> <i>Simple Measurement</i>
<b>56</b>	<b>Laboratory Exercise 8</b> <i>Classification</i>
<b>80</b>	<b>Laboratory Exercise 9</b> <i>Spatial Arrangement</i>
<b>89</b>	<b>Laboratory Exercise 10</b> <i>Overlay</i>
<b>98</b>	<b>Laboratory Exercise 11</b> <i>Output From Analysis</i>
<b>107</b>	<b>Laboratory Exercise 12</b> <i>Working with Surfaces: ArcView® Spatial Analyst</i>
<b>118</b>	<b>Laboratory Exercise 13</b> <i>Working with Networks: ArcView® Network Analyst</i>
<b>131</b>	<b>Laboratory Exercise 14</b> <i>The Cartographic Modeling Process</i>