

**2002 BACHELOR OF LANDSCAPE ARCHITECTURE COURSES**

<i>L Arch #</i>	<i>Title, Description, Prerequisites, Hours, Format, Credit Units</i>	<i>L Arch #</i>	<i>Title, Description, Prerequisites, Hours, Format, Credit Units</i>
<b>10</b>	<b>History of Landscape Architecture.</b> Developmental history, and relationship to society, climate and, topography. 2 u.	<b>147</b>	<b>Regional Landscape Technology.</b> Ecological parameters of the regional environment, their impact on human settlements development. Prereq: Fourth Year Standing. 5 h. (2 lec, 3 studio) 3 u.
<b>11</b>	<b>Landscape Design I.</b> Fundamentals of landscape design; their features and functions. 7 h. (1 lec, 6 studio) 3 u.	<b>148</b>	<b>Parks &amp; Recreation.</b> Theories and principles of parks and recreation planning and design; case studies. Prereq: L Arch 132. 7 h. (1 lec, 6 studio) 3 u.
<b>12</b>	<b>Landscape Design II.</b> Continuation of L Arch 11.	<b>199.1</b>	<b>Landscape Design Research.</b> Pre-design analysis and research for complex landscape design problems. Prereq: L Arch 132, Arch 55, EnE 31. 10 h. (1 lec, 9 studio) 4 u.
<b>19</b>	<b>Theory of Landscape Architecture Design.</b> Design theories that emphasize relevance of Landscape Architecture to the natural and built environment; evaluation and analysis of the different theoretical components applicable to landscape architecture. 3 u.	<b>199.2</b>	<b>Special Projects in Landscape Architecture.</b> Prereq: L Arch 199.1. 10 h. (1 lec, 9 studio) 4 u.
<b>21</b>	<b>Landscape Design III.</b> Analytical techniques and form determinants to basic landscape problems. Prereq: L Arch 12, 19. 7 h. (1 lec, 6 studio) 3 u.		
<b>22</b>	<b>Landscape Design IV.</b> Continuation of L Arch 21. Prereq: L Arch 21. 7 h. (1 lec, 6 studio) 3 u.	<i>Arch #</i>	<i>Title, Description, Prerequisites, Hours, Format, Credit Units</i>
<b>23</b>	<b>Hardscape Materials.</b> Materials, planned and specified, for hardscapes. Prereq: Second Year Standing. 5 h. (2 lec, 3 studio) 3 u.	<b>1</b>	<b>Architectural Drafting.</b> Drafting principles and techniques, applied descriptive and solid geometry; the development of skills in orthographics and reproduction techniques. 7h(1lec, 6studio) 3u.
<b>25</b>	<b>Softscape Materials.</b> Plant materials, planned and specified, in landscape design. Prereq: GE on	<b>2</b>	<b>Monochromatic Drawing.</b> Drawing exercises in pencil, charcoal, pen & ink and other
<b>26</b>	<b>Interior Plantscaping.</b> Design relationships of landscape architecture and building interiors; application of plant materials to the design of interiors. Prereq: Junior Standing 5 h (2 lec, 3 lab) 3 u.	<b>3</b>	<b>Color Rendering.</b> Rendering exercises in color & polychromatic media. (6 studio) 2u.
<b>131</b>	<b>Landscape Design V.</b> Program development and application of functional requirements to	<b>4</b>	<b>Perspectives, Shades &amp; Shadows.</b> Theories & principles of perspective; Fundamentals of shades
<b>132</b>	<b>Landscape Design VI.</b> Continuation of L Arch 131. Prereq: L Arch 131/COI. 10 h. (1 lec, 9 studio) 4 u.	<b>6</b>	<b>Presentation Techniques I.</b> Rendering exercises using mixed media, photographic reproduction processes, model making techniques. Prereq: Arch 3. 4h(1lec, 3studio) 3u.
<b>133</b>	<b>Site Grading &amp; Landform Design.</b> Graphic design and solution to construction problems; grading and surfacing; working drawings. Prereq: Third Year Standing, GE 11, and a GE course on basic geology or earth science. 7 h. (1 lec, 6 studio) 3 u.	<b>8</b>	<b>Presentation Techniques II.</b> Strategies for production of architectural presentations. Prereq: Junior standing. (2 lec) 2 u.
<b>134</b>	<b>Hardscape Construction.</b> Principles of structural design for landscape structures; detailing and	<b>48</b>	<b>Environmental Lighting.</b> The lighting of building exteriors, parks, playfields and roadways for
<b>135</b>	<b>Planting Design.</b> Aesthetics, functional and economic applications of plant materials, their	<b>55</b>	<b>Tropical Design.</b> Techniques for the design and planning of buildings within the technological and
<b>137</b>	<b>Utilities for Sites &amp; Landscape.</b> Water, sanitary, electrical and mechanical systems for the landscape. Prereq: L Arch 133. (3 lec) 3 u.	<b>61</b>	<b>Fundamentals of Urban Design &amp; Community Architecture.</b> Order, culture and expression for design of exterior architecture in towns and cities. (3lec) 3u.
<b>139</b>	<b>Professional Practice &amp; Office Administration.</b> Landscape architecture as a profession, its ethics,	<b>62</b>	<b>Introduction to Urban &amp; Regional Planning.</b> Concepts, trends, methods and techniques in urban
<b>140</b>	<b>Practicum.</b> Prereq: L Arch 139. (32 h/wk internship for 6 weeks during the Summer Semester) 4 u.	<b>65</b>	<b>Finance, Taxation, Civics &amp; Land Reform for Architects.</b> Financial analysis, accounting, taxation and land reform as related to the business of architecture; special studies in population education and the new constitution. Prereq: Senior standing. (2lec) 2u.
<b>143</b>	<b>Landscape Lighting.</b> Lighting analysis, design and materials for exterior environments. Prereq: Third Year Standing. (2 lec) 2 u.	<b>75</b>	<b>Research Methods in Architecture.</b> Quantitative and operational methods in architectural design research, user-requirement and performance in use analysis. Prereq: Junior standing. (2lec) 2u.
<b>146</b>	<b>Tropical Landscape Maintenance &amp; Management.</b> Principles and techniques in the maintenance and management of the designed landscape. Prereq: L Arch 135. 7 h. (1 lec, 6 lab) 3 u.		