

CURRICULUM STANDARD

Effective Term
Summer 2008
[2008*02]

Curriculum Program Title

Landscape Architecture Technology

Code

A40260

Concentration

(not applicable)

Curriculum Description

The Landscape Architecture Technology curriculum prepares individuals as landscape architecture technicians in landscape design, construction, and architecture fields. The well-trained landscape technician will find excellent prospects for employment and advancement, including large-scale site design and supervision and residential landscape design.

Students receive instruction in landscape construction materials and methods, environmental planning, principles of horticulture, building codes, and computer applications. They develop drafting and computer skills through progressive hands-on courses. Students may choose from a library of courses to suit specific interest areas.

Graduates will demonstrate a working knowledge of landscape architectural practices, including site planning, storm water engineering, road and parking layouts, and grading and plant selection according to zoning/code requirements.

*Curriculum Requirements**

[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204 (3)]

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. *(See second page for additional information.)*
- III. Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit (SHC)	64-76	36-48	12-18

**Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

Major Hours

[ref. 23 NCAC 02E.0204 (3)]

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** (*if applicable*). A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

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	AAS	Diploma	Certificate																											
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC																											
<p>A. CORE <i>A diploma offered under this AAS degree requires a minimum of 12 SHC extracted from the required subject/course core of the AAS degree.</i></p> <p>Required Courses:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">ARC 114</td> <td style="width: 65%;">Architectural CAD</td> <td style="width: 20%; text-align: right;">2 SHC</td> </tr> <tr> <td>ARC 240</td> <td>Site Planning</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td>LAR 111</td> <td>Introduction to Landscape Architecture Technology</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td>LAR 112</td> <td>Landscape Materials and Methods</td> <td style="text-align: right;">4 SHC</td> </tr> <tr> <td>LAR 113</td> <td>Residential Landscape Design</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td>LAR 211</td> <td>Commercial Site Design</td> <td style="text-align: right;">3 SHC</td> </tr> <tr> <td>LAR 223</td> <td>Land Design Project</td> <td style="text-align: right;">4 SHC</td> </tr> <tr> <td>LAR 230</td> <td>Prin of Exterior Planting</td> <td style="text-align: right;">4 SHC</td> </tr> <tr> <td>LAR 231</td> <td>Prin of Interior Planting</td> <td style="text-align: right;">3 SHC</td> </tr> </table> <p>Required Subject Areas: None</p>	ARC 114	Architectural CAD	2 SHC	ARC 240	Site Planning	3 SHC	LAR 111	Introduction to Landscape Architecture Technology	3 SHC	LAR 112	Landscape Materials and Methods	4 SHC	LAR 113	Residential Landscape Design	3 SHC	LAR 211	Commercial Site Design	3 SHC	LAR 223	Land Design Project	4 SHC	LAR 230	Prin of Exterior Planting	4 SHC	LAR 231	Prin of Interior Planting	3 SHC	29 SHC	12 SHC	
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B. CONCENTRATION (<i>Not applicable</i>)																														
<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i></p> <p>ARC, BIO, BPR, CIS, CIV, COE, CSC, ENV, HOR, LAR, SRV, and TRF</p> <p><i>Foreign language courses (including ASL) that are not designated as approved other major hours may be included in all programs up to a maximum of 3 semester hours of credit.</i></p>																														