Drafting and Construction Technical Certificate

Technical Certificate

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The Drafting and Construction Technical Certificate is designed to give students a basic understanding of concepts used in the construction industry. Students gain job skills such as design principles and drafting. Topics include an introduction to materials and methods of construction, residential design, light construction, construction drawings, and familiarization of computer-aided drafting using AutoCAD software.

The Drafting and Construction Technical Certificate is offered at the Cookeville Campus. The certificate includes three courses for a total of ten credit hours and can be completed in one year. All of the courses can be applied toward the Architectural, Civil and Construction Engineering Technology A.A.S. degree.

Transfer/Advising

Students should discuss course scheduling with their advisor. The certificate is designed so that a student can apply all of the required courses toward the Nashville State A.A.S. degree in Architectural, Civil and Construction Engineering Technology. A student who plans to apply the certificate toward an A.A.S. degree should consult his/her advisor about articulation options.

Course Requirements

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credits</th>
<th>Term Taken</th>
<th>Grade</th>
<th>Gen Ed</th>
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</thead>
<tbody>
<tr>
<td>ACT 1161 - Residential Design and Const</td>
<td>4 Credits</td>
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<tr>
<td>CAD 1200 - Computer-Aided Drafting I</td>
<td>3 Credits</td>
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<tr>
<td>CIT 1220 - Materials/Methods Construction</td>
<td>3 Credits</td>
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Total Certificate Requirements: 10 Credits

Note:

Additional course requirements: The Tennessee Board of Regents requires that students either demonstrate the appropriate skill levels in math, reading, and/or writing before enrolling in college-level courses or enroll in appropriate co-requisite experiences with college-level courses to develop competency in those skills while performing college-level work. ACT/SAT scores, COMPASS test scores, or other relevant information determine whether a student needs to enroll in co-requisite courses in math, reading, and/or writing (English).

Notes: