SRVY 230. Intro to Surveying for Engineers. 3 Credits. (2 Lec, 1 Lab) F,S,Su
PREREQUISITE: M 165Q or M 171Q or M 181Q. Basic surveying measurements
and computations for engineering project control, mapping, and construction
layout; theory of observational errors and error propagation; fundamental concepts
of horizontal and vertical control systems; use of topographic maps and plan-profile
sheets; computation of horizontal and vertical curves; introduction to UAV and
LiDAR use; USPLS and GIS introduction; introduction to computer tools used in
Civil Engineering.

<table>
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<tr>
<th>Term</th>
<th>CRN</th>
<th>Section</th>
<th>Session/Dates</th>
<th>Days</th>
<th>Location</th>
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<td>10219</td>
<td>001</td>
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<td>8:00am - 9:40am</td>
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Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.