### Civil and Environmental Engineering

**CEE 310  Transportation Engineering**  credit: 3 hours.

Design, planning, operation, management, and maintenance of transportation systems; integrated multi-modal transportation systems (highways, air, rail, etc.); layout of highways, airports, and railroads with traffic flow models, capacity analysis, and safety. Design of facilities and systems with life cycle costing procedures and criteria for optimization. Prerequisite: TAM 251; credit or concurrent registration in CEE 202.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>31699</td>
<td>Lecture-Discussion</td>
<td>D</td>
<td>11:00 AM - 11:50 AM</td>
<td>MWF</td>
<td>112 - Transportation Building</td>
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Credit Hours: 3 hours