Faculty members are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT. TRAN COURSE NUMBER: 1100

NUMBER OF CREDITS: 2 Lecture: 1 Lab: 1

<table>
<thead>
<tr>
<th>Course Title:</th>
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<tbody>
<tr>
<td>Intro to Transportation</td>
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<tr>
<th>Catalog Description:</th>
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<tr>
<td>Students will define correct procedures for servicing and maintaining vehicles. Shop safety, use of service manuals and bulletins, writing repair orders, and parts requisitions will also be addressed</td>
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FULFILLS MN TRANSFER CURRICULUM AREA(S)

Goal 1: Communication: ____ by meeting the following competencies:

Goal 2: Critical Thinking: ____ by meeting the following competencies:

Goal 3: Natural Sciences: ____ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: ____ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: ____ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: ____ by meeting the following competencies:

Goal 7: Human Diversity: ____ by meeting the following competencies:

Goal 8: Global Perspective: ____ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: ____ by meeting the following competencies:

Goal 10: People and the Environment: ____ by meeting the following competencies:

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<tr>
<th>Prerequisites or Necessary Entry Skills/Knowledge:</th>
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<td>None</td>
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### Topics to be Covered
- Repair orders
- Service work
- Service information
- Shop safety
- Technical bulletins

### Student Learning Outcomes
- Perform common fastener and thread repair
- Research applicable vehicle and service information
- Complete work order to include all service information
- Perform engine oil and filter change
- Perform exhaust system repairs
- Demonstrate safe handling, storage, and disposal of hazardous wastes

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<tr>
<th>Is this course part of a transfer pathway:</th>
<th>Yes ☐ No ☒</th>
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*If yes, please list the competencies below

Revised 1/20