

# 201 - Agricultural Mechanics Technology

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## Blueprint Summary

<b>CLUSTER/COURSE (teaching hours)</b>	<b>Level 1 (C1)</b>	<b>Level 2 (C2)</b>	<b>Total</b>
<b>Cluster 1: Fundamentals (3)</b> AMT 1123 Agricultural Mechanics Fundamentals (3)	5	1	6
<b>Cluster 2: Engines (6)</b> AMT 1423 Advanced Engines(3) AMT 2813 Compact Engines and Equipment (3)	7	3	10
<b>Cluster 3: Electronics/Electrical (3)</b> AMT 1223 Advanced Electrical/Electronics Systems (3)	5	1	6
<b>Cluster 4: Hydraulics and Air Conditioning (4)</b> AMT 1613 Basic Hydraulic Systems (3) AMT 1511 Principles of Air Conditioning (1)	5	2	7
<b>Cluster 5: Power Trains (3)</b> AMT 1313 Basic Power Trains (3)	5	1	6
<b>Active Items</b>	<b>27</b>	<b>8</b>	<b>35</b>
<b>Field-test Items**</b>			<b>15</b>
<b>TOTAL ITEMS</b>			<b>50</b>

\*\*Field-test items will *not* be used to compute students' scores on the test.