<table>
<thead>
<tr>
<th>Yr 10</th>
<th>Yr 11</th>
<th>Yr 12</th>
</tr>
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<tbody>
<tr>
<td><strong>Semester/Full Year</strong></td>
<td><strong>Full Year SACE</strong></td>
<td><strong>Full Year SACE</strong></td>
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<tr>
<td><strong>Agriculture</strong></td>
<td>✓ Ag Practice (structured workplace learning)</td>
<td>✓ Ag Management</td>
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<td></td>
<td>✓ Ag Management (Plant and Animal Science)</td>
<td>✓ Ag Applied Tech</td>
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<td>✓ Ag and The Community</td>
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<tr>
<td>‘Certificate 2 in Agriculture’</td>
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</tbody>
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### Ag Practice

**9 Competency Units:**
- Participate in OHSW processes
- Install, maintain & repair fencing
- Operate tractors
- Determine basic properties of soil and/or growing media
- Muster & move livestock
- Handle livestock using basic techniques
- Assist agricultural crop maintenance
- Treat weeds
- Carry out regular livestock observation

**On Farm Tasks**
- Machinery/tractor operation
- Routine sheep operations – drenching, vaccinating, supplementary feeding
- Sheep condition scoring
- Fencing project
- Farm resource maintenance/development
- Boom spray technology

### Ag Management

- Crop rotation and planning
- Farm management / viability study
- Australian sheep breeding values
- Crop establishment & management
- Gross margin analysis
- Investigative study
- Prime lamb selection
- Crop yield estimation
- Excursions - National Merino Challenge - Station trip

### Ag Applied Tech

- Crop rotation and planning
- Vertebrate pest control
- Front-end loader operation
- Australian sheep breeding values
- Guidance steering applications
- Rural fencing project
- Chainsaw operation
- Investigative study
- Wool classing
- Merino hogget classing
- Excursions - National Merino Challenge - Station trip

### Ag and the Community

- Practical tasks at Sims Farm