A. **College, Department and Date**
   1. College: UNM-Taos
   2. Department: Fine Woodworking
   3. Date: 9/14/15

B. **Academic Program of Study***

   The Fine Woodworking (WW) Certificate program enables students to craft wooden objects such as tables, chairs, cabinets, chests, doors, drawers and other objects using traditional construction methods and basic design principles. With an emphasis on working with hand and power tools safely, accurately and efficiently, the program prepares students for woodworking jobs, self-employment and lifelong learning.

C. **Contact Person(s) for the Assessment Plan**

   James Rannefeld, Department Head (575) 737-6278

D. **Broad Program Goals & Measurable Student Learning Outcomes (SLOs)**

1. **Broad Program Learning Goal(s) for this Degree/Certificate Program**
   A. Prepare students for safe use of all hand and power tools and machinery commonly used in woodworking.
   B. Prepare students to construct wooden objects accurately and efficiently from rough stock.

2. **List of Student Learning Outcomes (SLOs) for this Degree/Certificate Program**
   A.1. Describe and apply safety procedures and practices when using woodworking tools and equipment.
   A.2. Identify and compare basic hand and machine tools used in woodworking.
   B.1. Describe the process and tools used in stock preparation including flattening, squaring and truing wood materials.

E. **Assessment of Student Learning Plan**

<table>
<thead>
<tr>
<th>University of New Mexico Student Learning Goals</th>
<th>Knowledge</th>
<th>Skills</th>
<th>Responsibility</th>
<th>Program SLO is conceptually different from university goals.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepare students for safe use of all hand and power tools and machinery commonly used in woodworking.</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>no</td>
</tr>
</tbody>
</table>

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Prepare students to construct wooden objects accurately and efficiently from rough stock.

2. How will learning outcomes be assessed?

<table>
<thead>
<tr>
<th>SLOs</th>
<th>Assessment Measures</th>
<th>Direct or Indirect</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe and apply safety procedures and practices when using woodworking tools and equipment.</td>
<td>Written Test</td>
<td>Direct</td>
<td>80% score or better</td>
</tr>
<tr>
<td>Identify and compare basic hand and machine tools used in woodworking.</td>
<td>Written Test</td>
<td>Direct</td>
<td>80% score or better</td>
</tr>
<tr>
<td>Describe the process and tools used in stock preparation including flattening, squaring and truing wood materials.</td>
<td>Written Test</td>
<td>Direct</td>
<td>80% score or better</td>
</tr>
</tbody>
</table>

B. Who: This assessments will be held in the Furniture Design & Construction (WW110) and Fine Cabinetmaking (WW111) classes.

3. When will learning outcomes be assessed? When and in what forum will the results of the assessment be discussed?
This assessment will be held annually in these classes and the results discussed with faculty.

4. What is the unit’s process to analyze/interpret assessment data and use results to improve student learning?

Data will be reviewed, analyzed and shared by the department head and faculty members. It can be used for improving future curriculum and teaching effectiveness. The assessment methods can also be improved.