1) List essential knowledge and skills students must acquire at the beginning, middle and end of the course.

2) List an in-class coached practice exercise before student demonstrates learning.

3) Define criteria, % stakes, Feedback format and provider for practice work and demonstration work.

<table>
<thead>
<tr>
<th>Know (content)</th>
<th>Do (skills)</th>
<th>Students’ Work</th>
<th>Criteria (used by students &amp; prof) (AAC&amp;U Rubrics, Institutional Outcomes)</th>
<th>Stakes</th>
<th>Feedback From</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning</td>
<td>Understand essential methods, terms, tools</td>
<td>Practice (Students practice using the knowledge and skills in a coached, synchronous context.)</td>
<td></td>
<td>Low</td>
<td>Peers &amp; Prof Checklist? Comments?</td>
</tr>
<tr>
<td>Middle</td>
<td>Apply tools/methods to analyze and synthesize</td>
<td>Practice</td>
<td></td>
<td>Low</td>
<td>Peers &amp; Prof Checklist? Comments?</td>
</tr>
<tr>
<td>End</td>
<td>Evaluate, judge, decide (create) by using knowledge and skills</td>
<td>Practice</td>
<td></td>
<td>Low</td>
<td>Peers &amp; Prof Checklist? Comments?</td>
</tr>
</tbody>
</table>

|                       | Demonstrate (Students demonstrate their mastery of knowledge and skills on a graded project.) | | | Med | Prof Grade? Comments? |
|                       | Demonstrate | | | Med-high | Prof Grade? Comments? |
|                       | Demonstrate | | | High | Prof Grade? Comments? |