

## GBCC ACM230 Manufacturing Ethics

Reviewer: E Ziobrowski

<b>Category</b>	<b>Score</b>	<b>Notes</b>
<b>Learning Objectives</b>	2	Objectives are clear and measurable.
<b>Course Support of and Alignment to Learning Objectives</b>	2	Five lesson plans align with course objectives.
<b>Sequencing of Course Content</b>	1	Course content in lesson plans is presented in a logical order.
<b>Opportunities for Active Learning</b>	1	Students apply their knowledge of ethics to evaluate situations including the Challenger disaster and DC10.
<b>Opportunities for Formative Feedback to Students</b>	2	Homework and quizzes are included in the course. Two quizzes are included in the material and seem appropriate for assessing the attainment of the objectives.
<b>Summative Assessment of Learning</b>	1	No final exam is mentioned, but there is a team project where students evaluate the events of the Challenger disaster using the knowledge they have gained about ethics.

**AMPed NH Curriculum Review Rubric**  
**Developed by Hezel Associates, LLC**

Score	2	1	0	Not Enough Information
<b>Learning Objectives</b>	<p>All appropriate learning objectives for students are included</p> <p>Objectives are clear and directly related to the course and program</p>	<p>Some appropriate learning objectives for students are included</p> <p>Objectives are clear but vaguely related to the course and program</p>	<p>Learning objectives for students are not included</p> <p>Objectives are confusing or not related to the course and program</p>	<i>NEI</i>
<b>Course Support of and Alignment to Learning Objectives</b>	<p>Course activities are always aligned to the learning objectives</p> <p>Course materials are always aligned to the learning objectives</p>	<p>Course activities are sometimes aligned to the learning objectives</p> <p>Course materials are sometimes aligned to the learning objectives</p>	<p>Course activities are not aligned to the learning objectives</p> <p>Course materials are not aligned to the learning objectives</p>	<i>NEI</i>
<b>Sequencing of Course Content</b>	<p>Course content is clearly presented in a logical order and format</p> <p>Students have many opportunities to build upon their existing knowledge with new knowledge</p>	<p>Course content is generally presented in a logical order and format</p> <p>Students have some opportunities to build upon their existing knowledge with new knowledge</p>	<p>Course content is not presented in a logical order and format</p> <p>Students do not have opportunities to build upon their existing knowledge with new knowledge</p>	<i>NEI</i>
<b>Opportunities for Active Learning</b>	<p>Many opportunities exist in the course for active/hands-on learning</p> <p>Learners are always engaged in real-world problem solving</p> <p>Learners are often given opportunities to apply their new knowledge</p>	<p>Some opportunities exist in the course for active/hands-on learning</p> <p>Learners are sometimes engaged in real-world problem solving</p> <p>Learners are sometimes given opportunities to apply their new knowledge</p>	<p>No opportunities exist in the course for active/hands-on learning</p> <p>Learners are never engaged in real-world problem solving</p> <p>Learners are never given opportunities to apply their new knowledge</p>	<i>NEI</i>

Score	2	1	0	Not Enough Information
<b>Opportunities for Formative Feedback to Students</b>	<p>Students often have the opportunity to perform or practice their new skills</p> <p>Feedback is often provided to the students based on their performance</p>	<p>Students sometimes have the opportunity to perform or practice their new skills</p> <p>Feedback is sometimes provided to the students based on their performance</p>	<p>Students never have the opportunity to perform or practice their new skills</p> <p>Feedback is never provided to the students based on their performance</p>	<i>NEI</i>
<b>Summative Assessment of Learning</b>	<p>Summative assessment (e.g., final project or assignment) exists</p> <p>Assessment is aligned with all learning objectives</p> <p>Assessment accurately evaluates all of students' newly gained knowledge</p>	<p>Summative assessment (e.g., final project or assignment) exists</p> <p>Assessment is aligned with some learning objectives</p> <p>Assessment accurately evaluates some of students' newly gained knowledge</p>	<p>Summative assessment (e.g., final project or assignment) does not exist</p> <p>Assessment is not aligned with learning objectives</p> <p>Assessment does not evaluate students' newly gained knowledge</p>	<i>NEI</i>



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