

**WMCC BWLD219 Advanced Technologies**

Reviewer: E Ziobrowski

Category	Score	Notes
<b>Learning Objectives</b>	2	Objectives are stated in general terms related to student understanding. Course outcomes are included and are stated in behavioral and measurable terms. The course is aligned with the Weld-Ed Welding Technician National Core Curriculum.
<b>Course Support of and Alignment to Learning Objectives</b>	2	Topic outline seems to align with learning objectives and course outcomes stated in the syllabus. Lecture notes support them as well.
<b>Sequencing of Course Content</b>	1	Course outline lists topics to be covered in a logical order.
<b>Opportunities for Active Learning</b>	1	Group activities, video discussion, and lab exercises and projects are listed under learning activities. However, only one lab is provided.
<b>Opportunities for Formative Feedback to Students</b>	1	It is assumed lab tests would provide opportunities for formative feedback. One lab test is included in the materials. Course syllabus states that class assignments and tests account for 40% of grade and these would provide opportunity for feedback, although these are not provided.
<b>Summative Assessment of Learning</b>	1	Classroom tests are cited in the syllabus, but are not provided. Although there is no final exam mentioned, students take the AWS Sense Level 1 GTAW Principles exam at the beginning and completion of the course. The syllabus states this does not cover the course in its entirety but provides a good baseline for student progress.

**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>

**Hezel**  
ASSOCIATES

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