

Multi-State Advanced Manufacturing Consortium

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09/30/16 v 003

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PRIMARY DEVELOPER: Kimberly Alexander – Henry Ford College

Tech 101-A Self Awareness

Module 1: Course Structure

- 1. Core Values (possible timeline)
 - Review linked documents
 - Take Core values assessment
 - Identify top 10 core values
 - Filter 10 values to top 3 values/ use decision matrix or pairing methods
 - Create a personal Missions statement
 - Find similar company mission statement

Exam /Lab /Project

- 2. Learning Styles (possible timeline)
 - Review supporting documentation
 - Identify student learning styles via assessment provided
 - Review learning styles used in classroom
 - Create a plan to update learn styles to align with classroom

Exam/Lab/Project

- 3. Critical Thinking/ Problem Solving (possible timeline)
 - Review cognitive portion of Blooms taxonomy
 - Remembering
 - Understanding
 - Applying
 - Analyzing
 - Evaluating- identify Unit 3- test strategy
 - o Creating- identify Unit 4- project
 - Review Problem solving processes
 - o Review Plan-do check-act
 - 8 D's
 - o (optional) FMEA's

Exam/Lab/Project







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Module 1: Course Structure

- 4. Becoming a Self-Directed Learner (possible timeline)
 - Lassi
 - The Four Step Process
 - Applying Strategies and Monitoring the Progress
 - Evaluating your Learning
 - Time Management

Exam/Lab/Project

- 5. Coping with Anxiety
 - Definition of anxiety (including test anxiety)
 - Case study analysis
 - Coping mechanisms

Exam/Lab/Project

- 6. Diversity (possible timeline)
 - Review conduct policy at HFC
 - Review no tolerance policy
 - Review rights and policy in industry
 - Quiz on reviews Final

Exam/Lab/Project

- 7. Final (possible timeline)
 - Review info from prior Units
 - o Core values
 - Learning Styles
 - Critical Thinking
 - Self-Directed Learning
 - Coping with Anxiety
 - Diversity
 - Take Final

Exam/Lab/Project







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Module 1: Course Structure

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