



Student Learning Outcomes Plan

Human Diversity - Fall 2018

Page 1: Confidence Teaching & Assessing Human Diversity

Q1

How confident are you right now in your ability to:

design and support learning experiences that address students' unique strengths	Very confident
design and support learning experiences that address students' unique needs	Very confident
develop reciprocity and cooperation among students (interdependence and teamwork)	Extremely confident
include content well-suited to Bates' diverse student population	Extremely confident
foster connections among students in and out of the classroom	Very confident
vary assessment measures and techniques to engage cognitive diversity	Extremely confident
create learning atmospheres that encourage all students to share viewpoints	Extremely confident
use diverse perspectives to engage and deepen critical thinking	Very confident
develop student self-awareness (e.g., learning styles, personality types, assumptions, thinking styles, etc.)	Extremely confident

Q2

Respondent skipped this question

How confident are you right now in your ability to:

Page 2: Plan to improve student outcomes - part 1 (R/U)

Q3

Your name:

Joe Lyon

The name of your program

HVAC/R Service Technician

Q4

Remember/Understand (R/U) Please list your chosen CLSO and associated course number as they appear in the MCO. This first one should be emphasized early in a student's program and center on students' ability to remember or understand concepts, attitudes, or skills. Students demonstrate human diversity at this level by: Recognizing their own unique qualities were shaped by culture and that culture impacts their attitude, beliefs, and experiences; articulating insights into their own cultural rules and biases.

Course #

HVAC 101

CSLO #

Remember and Understand

Q5

How will you assess this first CSLO?

Test/Quiz,

Describe the improvements in students' skill or understanding you hope to see on this assessment::
Students learn unique tools used in the HVAC/R Industry

Q6

What will you change to improve student learning on this CSLO?

More hands on training

Q7

How will these results affect your teaching/program?

Students will be more familiar with tools of the trade

Page 3: Plan to improve student outcomes - part 2 (A/A)

Q8

Apply/Analyze (A/A) Please list your second chosen CLSO and associated course number as they appear in the MCO. This second one should be emphasized mid-way through a student's program and center on students' ability to apply or analyze concepts, attitudes, or skills. Students demonstrate human diversity at this level by: Analyzing, integrating, and applying knowledge from multiple points of view, and demonstrating effective working relationships with people who are similar to and different from them; initiating and developing productive interactions with those who are different.

Course #

HVAC 216

CSLO #

Understand refrigerant handling regulations

Q9

How will you assess this second CSLO?

Test/Quiz,

Describe the improvements in students' skill or understanding you hope to see on this assessment::
Students will receive their EPA 608 Certification

Q10

What will you change to improve student learning on this CSLO?

Practical exercises in handle refrigerants

Q11

How will these results affect your teaching/program?

Students will be licensed to purchase, and handle refrigerants

Page 4: Plan to improve student outcomes - part 3 (C/E)

Q12

Evaluate/Create (E/C) Please list your third chosen CLSO and associated course number as they appear in the MCO. This third one should be emphasized late in a student's program and center on students' ability to evaluate or create concepts, attitudes, or skills. Students demonstrate human diversity at this level by: Engaging communities as a way to break down barriers between people of different cultures; respectfully participating as citizens of local, global, and digital communities; evaluating their own culture or worldview, as well as the views of others.

Course #

HVAC 220

CSLO #

Students will pass an employment ready testing

Q13

How will you assess this third CSLO?

Test/Quiz,

Describe the improvements in students' skill or understanding you hope to see on this assessment::
Students will receive NATE Certification as being employment ready as HVAC/R Service Technician

Q14

What will you change to improve student learning on this CSLO?

Individual practice testing reviews

Q15

How will these results affect your teaching/program?

Students students will employable as certified national testing standards

Q16

Yes

Do you plan to make any curriculum changes in 2018-2019?