

Certificate of Achievement (proposed)  
Liberal Arts Sustainability Certificate  
Academic Senate Curriculum Committee

March 15, 2017

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(student)

UH System Charge: Sustainability Movement EP 4.202

Hawaii Community College will offer a Certificate of Achievement under Liberal Arts and Sciences effective Fall 2017. 24 Credits required with 4 core courses\*and 4 electives.

What does the HawCC Certificate of Achievement offer (mean):

- Understanding climate change science and impacts
- Sense of Place
- Values
- Sustainability core concepts
- Sustainability lens
- System thinking
- Career Skillsets
- Civic Engagement

HawCC Classes/courses already designated “S”; Sustainability.

(Approved Academic Senate 2/17.VCAA 3/17)

1. AEC 128- Sustainable Environmental Design
2. AG 175- Agroforestry
3. AG 175L- Agroforestry Lab
4. AG 245- Tropical Silviculture and Forest Plant Propagation
5. AG 250- Sustainable Crop Production
6. AG 250L- Sustainable Crop Production Lab
7. AG 291- Forest Restoration Ecology and Ecosystems Management Practicum
8. GEOG 170- Forest Ecosystem Surveying, Inventorying, and Monitoring
9. GEOG 170L- Forest Ecosystem Surveying, Inventorying, and Monitoring Lab
10. GEOG 180- Geographic Information System in Forest Ecosystem Management
11. GEOG 180L- Geographic Information System in Forest Ecosystem Management Lab
12. MICR 130- Microbiology
13. SCI 124- Introduction Environmental Science\*
14. SCI 124L- Introduction Environmental Science Lab
15. SSCI 111- Humanity, Society and Technology\*

## Classes wanted to be designated “S” Sustainability

1. BOT 105- Introduction to Ethnobotany
2. FAMR 230- Human Development
3. HWST 100- Piko Hawai‘i\*
4. HWST 105- Hawai‘i Plant Culture
5. IS 105- Career Exploration and Life Planning\*
6. PHYSICS 105- Energy Systems and Sustainability
7. SSCI 150- Ecology and Society
8. SSCI 250- Environmental Issues
9. SUBS 141- Introduction to Ho‘oponopono

Future discussion and action needed in regards to adding the course(s) for the civic engagement & service component.

\*Core course

cwb3.18.17