HWST 140 Mahiʻai I
3 credits
MA KA HANA KA 'IKE
'A'OLE PAU KA 'IKE I KA HALAU HO'OKAHI

INSTRUCTOR: Keliko Hoe
OFFICE: Hale A'o 204
OFFICE HOURS: TTH 8am-8:30am and 1pm-2pm
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EFFECTIVE DATE: Fall 2016

WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

'O keia ka wā kūpono e ho'onui ai ka 'ike me ka ho'omaopupo i kō Hawai'i mau ho'oilina waiwai. Aia nō ho'i ma ke Kulanui Kaiaulu o ke Ko'olau nā papahana hou o nā 'ike 'akeakamai a me nā hana no'eau. Me ke kuleana ko'ike'i e ho'ohiki ke Kulanui e kāko'o a e ho'okumu i ala e hiki kē kōkua i ka ho'onui 'ike a nā kānaka maoli. Na mākou nō e ho'olako, kāko'o a paipai i nā Ko'olau a kō O'ahu a'e me nā hana no'eau ākea, ka ho'ona'auao 'oihana a me ka ho'onui 'ike ma ke kaiaulu — hō'a'ano a e ho'oulou i nā haumāna i ka po'okela.

Windward Community College offers innovative programs in the arts and sciences and opportunities to gain knowledge and understanding of Hawai'i and its unique heritage. With a special commitment to support the access and educational needs of Native Hawaiians, we provide O'ahu's Ko'olau region and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence.

CATALOG DESCRIPTION

The first mahiʻai course in a series of four in Hawai'i cultivation practices. Covers the history, lore, and geographically specific methods of mahiʻai. Emphasis is on the cultivation of kalo and related staple foods. (3 lec hrs.)

Activities Required at Scheduled Times Other Than Class Times

None

STUDENT LEARNING OUTCOMES

The student learning outcomes for the course are:
1. Tell the Mo'olelo (traditional history) of Kalo
2. Explain the cultural significance of kalo in Hawaiian culture
3. Identify varieties of Kalo and their characteristics
4. Record and analyze observations of kalo cultivation
COURSE TASKS

COURSE REQUIREMENTS AND TASKS:
1. Assigned readings.
   - There will be weekly reading assignments from course texts and laulima.
2. Class Journal.
   - Class journal will be kept and collected
3. Mastery examinations.
   - There will be one mid-term examination and one final examination. (100 points each)
4. Extra credit
   - There will be two opportunities for extra credit, which will require attendance at a pre-approved event relating to the topic of Hawaiian studies and a reaction paper on that event to be turned in within two weeks of the event. Extra credit reaction papers cannot count towards the four reaction papers mentioned above. (extra credit worth 10 points each)

ASSESSMENT TASKS AND GRADING

| Weekly Assignments | 200 |
| Two Exams          | 200 |
| Class Journal      | 50  |

Total=450

20 points of possible extra credit

LEARNING RESOURCES

Onipa’a nā Hui Kalo Handbook
Native Planters

Additional Information

COURSE EXPECTATIONS:
Attendance: Attendance will be taken daily. Four lates will be counted as one absence. You have up to 4 absences without penalty. For each missed day after that, 10 points will be deducted from the final point total. If a class is missed it is the students responsibility to get lecture notes and assignments.

Make up tests will only be allowed if student contacts instructor before the test with a valid reason for missing test.

Respect the class as a learning environment by:
- Positive engagement in class activity.
- Use of appropriate language.
- Be attentive to the mode of the class. Sometimes we will be in large group discussion, small group discussion, and individual work. Know the difference between each.
- In large group discussion there should be one person talking at a time.
- Keep focus on learning and don’t impede other’s ability to focus on learning
- Na Pule
  - Intro
    - E pili ana i ka papa
  - Moʻolelo
    - Haloa
    - Loʻi Mua o Moaʻula
- 2
  - Kumulipo
  - Records and Schedules
- 3
  - Nā Kalo Like ‘ole
    - Jerry Konanui
    - Kawika Winters
- 4
  - Hoʻoana i ke kula
    - Na ‘ano ‘aina- Malo
    - Maps
- 5
  - ‘O’o ka Honua and Hoʻokuakapa
    - Na hana like ‘ole o ka huli honua ‘ana
    - Hoʻomomona i ka ‘aina
    - Mulch
      - Rarotongan style
      - Kukui
      - Hau
    - Fertilizer
- 6
  - Hoʻuwaʻa ka ‘auwai and Hehihehi i ka loʻi
    - Wai
    - Moʻolelo- Kalopaʻa o Waiahole, Na wai ‘Eha
- 7
  - Irrigation Systems
    - ‘Auwai
    - Pipe
    - Drip
    - Rain
- 8
  - Review and Midterm
- 9
  - Huakaʻi-
- 10
  - Mahi Oʻo i ke kalo
    - Planting styles
    - Laupaʻi
    - Moon Calendars and seasons
- 11
  - GMO Issues and Kalo
○ Walter Ritte  
○ Na Maka o ka ʻAina Video  
○ Vandana Shiva  
  ▪ 12- Hoʻike  
  ▪ 13- Hoʻike  
  ▪ 14  
   ● Huakaʻi  
  ▪ 15  
   ● Review and Conclusion