



University of Hawai'i at Mānoa
College of Tropical Agriculture and Human Resources Program Sheet 2017-2018
Bachelor of Science (BS) in Tropical Agriculture and the Environment
Specialization: Environmental Soil Sciences
Admissions: Open Process: Declaration
Min. Total Credits: 120 (115 in core & major + 5 in electives)

UHM General Education Core Requirements
Foundations
<input type="checkbox"/> FW ENG 100, 100A, 190, ESL 100, or AMST 111
<input type="checkbox"/> FS MATH 215
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
Diversification
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DB TPSS 200
<input type="checkbox"/> DP CHEM 161
<input type="checkbox"/> DY CHEM 161L
<input type="checkbox"/> DS
<input type="checkbox"/> DS
<i>* See degree, college and major requirements for courses that can also fulfill these.</i>
UHM Graduation Requirements
Focus
<input type="checkbox"/> H
<input type="checkbox"/> E (300+)
<input type="checkbox"/> O (300+)
<input type="checkbox"/> W TPSS 200
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W (300+) TPSS 492L
<input type="checkbox"/> W (300+) PEPS 421
Hawaiian / Second Language Alternative
<ul style="list-style-type: none"> Any four-course combination of language, TPSS, PEPS, or approved related courses not used to satisfy requirements in the TAE major <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
Credit Minimums
<ul style="list-style-type: none"> 120 total applicable 30 in residence at UHM 45 upper division (300+ level) credits
Grade Point Average
<ul style="list-style-type: none"> 2.0 cumulative or higher (<i>Note: Other GPAs may be required</i>) Good academic standing

College Requirements
CTAHR Required Set of Interrelated Courses
<input type="checkbox"/> FAMR 380* ^{DS} /380L or NREM 310
<input type="checkbox"/> Internship or capstone course (TPSS 492/492L)
<input type="checkbox"/> The Symbolic Reasoning and Natural Sciences requirements are to be completed by the end of the student's third semester in TPSS
Credit Minimums
<ul style="list-style-type: none"> 120 total applicable

*This program sheet was prepared to provide information and does not constitute a contract. See back for major requirements.
 Meet regularly with your major advisor.*

Major Requirements for BS in Tropical Agriculture and the Environment

Specialization: Environmental Soil Sciences

Admission: Open

Application: NA

Min. major credits: 53 (73 with related requirements)

Min. exit GPA: 2.0 in the major

Requirements

Tropical Agriculture and the Environment Related Requirements (20 credits)

BIOL 171*^{DB} / 171L*^{DY}

BIOL 172*^{DB} / 172L*^{DY}

CHEM 161*^{DP} / 161L*^{DY}

CHEM 162*^{DP} / 162L*^{DY}

MATH 215*^{FS}

Tropical Agriculture and the Environment Core Courses (21 credits)

TPSS 200*^{DB}

TPSS 304*^{DP/DY}

TPSS 470*^{DB} / 470L*^{DY}

TPSS/PEPS 499

BIOL 265*^{DB}

PEPS 421*^{DY}

Tropical Agriculture and the Environment Required Courses (32 credits; see Catalog for prerequisites)

Group A Fundamental Courses (14 credits)

TPSS 435

TPSS 450

TPSS 475

NREM 477

Group B Elective (take 18 credits from the following)

TPSS 460, 463; GEOG 401, 402, 405; GG 101, 103, 402, 425; MICR 485, 485L; NREM 301, 461, 477; PEPS 410.

Students who complete ECON 130, TPSS 341, 351, 429, and TPSS 322 or BUS 312 will earn a Certificate in Agribusiness Management.

The Symbolic Reasoning and Natural Sciences requirement are to be completed by the end of the student's third semester in TAE.

Notes

CTAHR Academic Advising Office:

Gilmore 1st floor; ctahradv@hawaii.edu

Appointments are required to see an advisor; please visit ctahradv.youcanbook.me/ to schedule an appointment.

CTAHR Office of Academic and Student Affairs:

Gilmore 210, (808) 956-8183/(808) 956-6733; www.ctahr.hawaii.edu/ugadvising

TAE Faculty Advisor: Ken Leonhardt, PhD; St John 19; (808) 956-8909; leonhard@hawaii.edu