



University of Hawai'i at Mānoa
College of Tropical Agriculture and Human Resources Program Sheet 2016-2017
Bachelor of Science (BS) in Tropical Plant and Soil Sciences
Specialization: Environmental Soil Sciences
Admissions: Open Process: Declaration
Min. Total Credits: 120 (114 in core & major + 6 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, and/or TPSS and/or PEPS courses not used to satisfy course requirements in the TPSS 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 Plant and Soil Sciences

Specialization: Environmental Soil Sciences

Admission: Open

Application: NA

Min. major credits: 52 (72 with related requirements)

Min. exit GPA: 2.0 in the major

Requirements

Tropical Plant and Soil Sciences 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 Plant and Soil Sciences 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 Plant and Soil Sciences Required Courses (31 credits; see Catalog for prerequisites)

Group A Fundamental Courses (13 credits)

TPSS 435

TPSS 450

TPSS 460

TPSS 475

Group B Elective (take 18 credits from the following)

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

The Symbolic Reasoning and Natural Sciences requirement are to be completed by the end of the student's third semester in TPSS. Contemporary Ethical Issues (E) requirement can be satisfied by taking any one of: CMB 351/BIOL 340, MBBE/BIOL 304, PEPS 310, 350, 451, TPSS 416 (if not previously satisfied upon entry to the program.)

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

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