University of Hawai‘i at Mānoa  
College of Tropical Agriculture and Human Resources Program Sheet 2015-2016  
Bachelor of Science (BS) in Tropical Plant and Soil Sciences  
Specialization: Plant Production and Management  
Admissions: Open  Process: Declaration  
Min. Total Credits: 120 (92 in core & major + 28 in electives)

### UHM General Education Core Requirements

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<th>Foundations</th>
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<td>FW  ENG 100, 100A, 190, or ESL 100</td>
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<td>FS  MATH 140 or NREM 203</td>
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<td>FG (A / B / C)</td>
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<th>Diversification</th>
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<td>DA / DH / DL</td>
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<td>DB  TPSS 200</td>
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<td>DP  CHEM 161</td>
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<td>DY  CHEM 161L</td>
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<td>DS</td>
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* See degree, college and major requirements for courses that can also fulfill these.

### UHM Graduation Requirements

#### Focus

- H
- E (300+)
- O (300+)
- W
- W
- W
- W (300+)
- W (300+)

### Hawaiian / Second Language Alternative

- Any four-course combination of language, and/or TPSS courses not used to satisfy course requirements in the TPSS major

### Credit Minimums

- 120 total applicable
- 30 in residence at UHM
- 45 upper division (300+ level) credits

### Grade Point Average

- 2.0 cumulative or higher *(Note: Other GPAs may be required)*
- Good academic standing

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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: Plant Production and Management
Admission: Open
Application: NA
Min. major credits: 47 (66 with related requirements)
Min. exit GPA: 2.0 in the major

The symbolic reasoning & natural sciences requirement are to be completed by the end of the third semester in TPSS.

Requirements

Tropical Plant and Soil Sciences Related Requirements (19 credits)
- BIOL 171*DP / 171L*DY
- BIOL 172*DP / 172L*DY
- CHEM 161*DP / 161L*DY
- CHEM 162*DP / 162L*DY
- MATH 140 or NREM 203*FS

Tropical Plant and Soil Sciences Core Courses (15 credits)
- TPSS 200*DR
- TPSS 304*DP/DY
- TPSS 470 / 470L*DY
- PEPS 421

Tropical Plant and Soil Sciences Required Courses (16 credits)
Group A Fundamental Courses
- TPSS 364
- TPSS 420
- TPSS 481
- PEPS 363/363L
- PEPS 405

Group B Production Courses (at least 3 courses)
- TPSS 220, 300, 401, 402, 403, 405, 430, 440; HWST 352

Group C Supporting Courses

Any non-introductory MBBE, NREM, PEPS; ACC, BOT, BUS, CHEM, GEOG, MET/ATMO, or PHYS course, or any other TPSS course with approval of the undergraduate academic advisor.

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

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; leonhard@hawaii.edu