### UHM General Education Core Requirements

**Foundations**
- FW
- FS
- FG (A / B / C)
- FG (A / B / C)

**Diversification**
- DA / DH / DL
- DA / DH / DL
- DB
- DP
- DY
- DS
- DS

*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

### College Requirements

**CTAHR Required Set of Interrelated Courses**
- FAMR 380*DS/380L or NREM 310
- Internship or capstone course (TPSS 492)
- The Symbolic Reasoning and Natural Sciences requirements are to be completed by the end of the student’s third semester in TPSS

**Credit Minimums**
- 120 total applicable

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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: 35 (49 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 (15 credits)

- MATH 140 or NREM 203*FS  
- BOT 101*DB / 101L*DY  
- CHEM 161*DP / 161L*DY  
- CHEM 162*DP / 162L*DY

### Tropical Plant and Soil Sciences Fundamental Courses (22 credits)

- TPSS 200  
- TPSS 304  
- TPSS 351  
- TPSS 364  
- TPSS 420  
- TPSS 481/PEPS 481  
- TPSS 492  
- PEPS 363 / 363L  
- PEPS 405

### Additional Tropical Plant and Soil Sciences Courses (13+ credits)

5 courses of production, supporting, and elective courses:

- ________  
- ________  
- ________  
- ________  
- ________

Students must take at least two (2) production courses and two (2) supporting courses.

### Plant Production and Management Course Lists (see catalog for prerequisites)

- **Production**: TPSS 220, 300, 401, 402, 403, 405; HWST 352  
- **Supporting**: TPSS 350, 369, 430, 450  
- **Elective**: TPSS 236, 322, 341, 352, 353, 354, 409, 416, 421, 429, 431, 435, 440, 453, 460, 470, 473, 491, 499; and any non-introductory MBBE, NREM, PEPS, GEOG, BOT, ACC, BUS, CHEM, MET, or PHYS course, or any other TPSS course with approval of an advisor.

Students who complete TPSS 322, 341, 351, and 429 will earn a Certificate in Agribusiness Management. TPSS 322 may be substituted with BUS 312.

### Notes

CTAHR Office of Academic and Student Affairs: Gilmore 210; (808) 956-8183/(808) 956-6733; acadaff@ctahr.hawaii.edu; www.ctahr.hawaii.edu  
TPSS Program: St John 102; (808) 956-8351; tpss@ctahr.hawaii.edu; manoa.hawaii.edu/ctahr/tpss  
TPSS Undergraduate Advisor: Ken Leonhardt, PhD; St John 19; (808) 956-8909; leonhard@hawaii.edu

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