# Bachelor of Science (BS) in Tropical Plant and Soil Sciences

**Specialization:** Plant Production and Management

**Admissions:** Open  
**Process:** Declaration

**Min. Total Credits:** 120 (93 in core & major + 27 in electives)

## UHM General Education Core Requirements

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* See degree, college and major requirements for courses that can also fulfill these.

## UHM Graduation Requirements

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## 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:** 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*  
- BOT 101*DP / 101L*DT  
- CHEM 161*OP / 161L*DP  
- CHEM 162*OP / 162L*DP

#### 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, 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; wwww.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