## 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

#### 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
- 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

---

*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

<table>
<thead>
<tr>
<th>Specialization: Plant Production and Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admission: Open</td>
</tr>
<tr>
<td>Application: NA</td>
</tr>
<tr>
<td>Min. major credits: 39 (54 with related requirements)</td>
</tr>
<tr>
<td>Min. exit GPA: 2.0 in the major</td>
</tr>
<tr>
<td><em>The symbolic reasoning &amp; natural sciences requirement are to be completed by the end of the third semester in TPSS.</em></td>
</tr>
</tbody>
</table>

### Requirements

#### Tropical Plant and Soil Sciences Related Requirements (15 credits)

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

#### Tropical Plant and Soil Sciences Fundamental Courses (26 credits)

- TPSS 200
- TPSS 300
- TPSS 304
- TPSS 351
- TPSS 364
- TPSS 420
- TPSS 481/PEPS 481
- 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; www.ctahr.hawaii.edu

TPSS Program: St John 102; (808) 956-8351; tpss@ctahr.hawaii.edu; www.ctahr.hawaii.edu/ctahr2001/tpss

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

*Rev KL 08/12*