



**University of Hawai'i at Mānoa**  
**College of Tropical Agriculture and Human Resources Program Sheet 2012-2013**  
**Bachelor of Science (BS) in Animal Sciences**  
**Admissions: Freshmen = Open / Transfer = Min. Criteria    Process: Declaration**  
**Min. Total Credits: 120 (86 in core & major + 34 in electives)**

**UHM General Education Core Requirements**

<b>Foundations</b>
<input type="checkbox"/> FW
<input type="checkbox"/> FS
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
<b>Diversification</b>
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DB
<input type="checkbox"/> DP
<input type="checkbox"/> DY
<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**

<b>Focus</b>
<input type="checkbox"/> H
<input type="checkbox"/> E (300+)
<input type="checkbox"/> O (300+)
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W (300+)
<input type="checkbox"/> W (300+)
<b>Hawaiian / Second Language</b>
<ul style="list-style-type: none"> <li>The Hawaiian or Second Language requirement is <b>not</b> required for students admitted to the Animal Sciences program.</li> </ul>
<b>Credit Minimums</b>
<ul style="list-style-type: none"> <li>120 total applicable</li> <li>30 in residence at UHM</li> <li>45 upper division (300+ level) credits</li> </ul>
<b>Grade Point Average</b>
<ul style="list-style-type: none"> <li>2.0 cumulative or higher (<i>Note: Other GPAs may be required</i>)</li> <li>Good academic standing</li> </ul>

**College Requirements**

<b>CTAHR Required Set of Interrelated Courses</b>
<input type="checkbox"/> FAMR 380* <sup>DS</sup> /380L or NREM 310
<input type="checkbox"/> Internship or capstone course (ANSC 492)
<b>Credit Minimums</b>
<ul style="list-style-type: none"> <li>120 total applicable</li> </ul>

*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 Animal Sciences

Admission: Open

Application: NA

Min. major credits: 60

Min. exit GPA: 2.0 in the major

### Requirements

#### Animal Sciences Required Basic Courses (32 credits)

- MATH 140\*FS
- PHYS 151\*DP /  151L\*DY
- CHEM 161\*DP /  161L\*DY
- CHEM 162\*DP /  162L\*DY
- CHEM 272\*DP /  272L\*DY
- NREM 220\*DS or ECON 131\*DS
- MBBE 402 /  402L
- BIOL 171\*DB, MICR 130\*DB, or ZOOL 101\*DB

#### Animal Sciences Core Courses (37-38 credits)

- ANSC 200\*DB
- ANSC 201\*DB
- ANSC 244\*DB
- ANSC 301
- ANSC 321
- ANSC 350
- ANSC 445
- ANSC 431, 432, 433, or 450 (Production Course)
- Four of the following:**  ANSC 446       ANSC 451       ANSC 453  
 ANSC 454/454L       ANSC 462       ANSC 472

### Notes

CTAHR Office of Academic and Student Affairs: Gilmore 210; (808) 956-8183/(808) 956-6733;  
acadaff@ctahr.hawaii.edu; www.ctahr.hawaii.edu  
ANSC Program: AgSci 216; (808) 956-7095; hnfas@ctahr.hawaii.edu; www.ctahr.hawaii.edu/hnfas  
ANSC Undergraduate Advisor: Brent Buckley, PhD; AgSci 314D; (808) 956-7090; buckley@hawaii.edu