



**University of Hawai'i at Mānoa**  
**College of Tropical Agriculture and Human Resources Program Sheet 2013-2014**  
**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: 66-67

Min. exit GPA: 2.0 in the major

### Requirements

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

MATH 140\*<sup>FS</sup>

PHYS 151\*<sup>DP</sup> /  151L\*<sup>DY</sup>

CHEM 161\*<sup>DP</sup> /  161L\*<sup>DY</sup>

CHEM 162\*<sup>DP</sup> /  162L\*<sup>DY</sup>

CHEM 272\*<sup>DP</sup> /  272L\*<sup>DY</sup>

NREM 220\*<sup>DS</sup> or ECON 131\*<sup>DS</sup>

MBBE 402 /  402L

BIOL 171\*<sup>DB</sup> /  171L\*<sup>DY</sup>

#### Animal Sciences Core Courses (34-35 credits)

ANSC 200\*<sup>DB</sup>

ANSC 201\*<sup>DB</sup>

ANSC 244\*<sup>DB</sup>

ANSC 301

ANSC 321

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