### 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

<table>
<thead>
<tr>
<th>Foundations</th>
<th>Diversification</th>
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<tbody>
<tr>
<td>FW ENG 100, 100A, 190, ESL 100, or AMST 111</td>
<td>DA / DH / DL</td>
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<tr>
<td>FS MATH 140, 203, 215, 241, or NREM 203, BUS 250</td>
<td>DA / DH / DL</td>
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<tr>
<td>FG (A / B / C)</td>
<td>DB ANSC 200</td>
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<tr>
<td>FG (A / B / C)</td>
<td>DP CHEM 161, 171</td>
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<td>DY CHEM 161L, 171L</td>
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<td>DS NREM 220 or ECON 130, 131</td>
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<td>DS</td>
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</table>

* 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

- The Hawaiian or Second Language requirement is **not** required for students admitted to the Animal Sciences program.

#### 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 Animal Sciences

**Admission:** Open  
**Application:** NA  
**Min. major credits:** 67-68  
**Min. exit GPA:** 2.0 in the major

### Requirements

#### Animal Sciences Required Basic Courses (33 credits)

- MATH 140* or MATH 203, 215, 241, NREM 203, BUS 250
- PHYS 151* or PHYS 203, 215, 241
- CHEM 161* or CHEM 171* or CHEM 171*
- CHEM 162* or CHEM 171* or CHEM 171*
- CHEM 272* or CHEM 272*
- NREM 220 or ECON 130, 131*
- MBBE 402 or 402L
- BIOL 171* or 171*L

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

- ANSC 200*
- ANSC 201*
- ANSC 244*
- ANSC 301/301L
- 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 Academic Advising Office:  
Gilmore 1st floor; [ctahradv@hawaii.edu](mailto:ctahradv@hawaii.edu)  
Appointments are required to see an advisor; please visit [ctahradv.youcanbook.me/](https://ctahradv.youcanbook.me/) to schedule an appointment.  
CTAHR Office of Academic and Student Affairs:  
Gilmore 210, (808) 956-8183/(808) 956-6733; [www.ctahr.hawaii.edu/ugadvising](http://www.ctahr.hawaii.edu/ugadvising)  
Highly recommended: the following are prerequisites for MBBE 402: BIOL 275/275L, CHEM 273

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Rev BB 2/16