



**University of Hawai'i at Mānoa**  
**College of Tropical Agriculture and Human Resources Program Sheet 2017-2018**  
**Bachelor of Science (BS) in Food Science and Human Nutrition**  
**Track: Food Science, Option: Culinology**  
**Admissions: Freshmen = Open / Transfer = Min. Criteria    Process: Declaration**  
**Min. Total Credits: 121**

UHM General Education Core Requirements
<b>Foundations</b>
<input type="checkbox"/> FW ENG 100, 100A, 190, ESL 100, or AMST 111
<input type="checkbox"/> FS MATH 140, 161, 203, 215, 241, NREM 203, BUS 250
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
<b>Diversification</b>
<input type="checkbox"/> DA COMG 151 or 251
<input type="checkbox"/> DH / DL
<input type="checkbox"/> DB BIOL 171
<input type="checkbox"/> DP CHEM 161, 171
<input type="checkbox"/> DY BIOL 171L, CHEM 171L
<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 Food Science and Human Nutrition 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"/> COMG 151* <sup>DA</sup> or 251* <sup>DA</sup>
<input type="checkbox"/> NREM 310, ECON 321, SOCS 225, EDEP 429
<input type="checkbox"/> Internship or capstone course (FSHN 494)
<b>Credit Minimums</b>
<ul style="list-style-type: none"> <li>120 total applicable</li> <li>Students must complete 300 contact hours in Product or Research and Development. The hours must be documented and may be fulfilled through the FSHN 492 Field Experience course, as well as paid and nonpaid experiences.</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 Food Science and Human Nutrition

Admission: Freshmen = Open; Transfer = Min. entrance GPA of 2.5 and have taken FSHN 185 (with a “B” or better) and CHEM 161/161L, CHEM 162/162L, and MATH 140 (or higher) (with a “C” or better).

Application: Freshmen = NA; Transfer = Must meet with FSHN advisor.

Min. major credits: Culinary Option = 21

Must have an A.S. degree in Culinary Arts with a specialization in Institutional Food Service Management from Kapiolani Community College.

### Requirements

#### Food Science and Human Nutrition Required Supporting Courses (12 credits)

- CHEM 161\*<sup>DP</sup> /  161L\*<sup>DY</sup>
- MICR 130\*<sup>DB</sup> /  MICR 140L<sup>DY</sup>
- MATH 100 or above

#### Food Science Courses for Culinary Option (24 credits)

All of the following:

- FSHN 185\*<sup>DB</sup>
- FSHN 381 \*<sup>DB</sup>
- FSHN 381L \*<sup>DY</sup>
- FSHN 403
- FSHN 430\*<sup>DP</sup>
- FSHN 430L \*<sup>DY</sup>
- FSHN 460
- FSHN 492
- FSHN 494

#### Culinary Electives (12 credits; see department for other approved courses)

- FSHN 312
- FSHN 350
- FSHN 411\*<sup>DB</sup>
- FSHN 440\*<sup>DB</sup>
- FSHN 445
- FSHN 475
- FSHN 477
- FSHN 477L\*<sup>DY</sup>
- FSHN 494 (repeatable once)
- FSHN 499
- BUS 312
- BUS 315
- TIM 313
- TIM 315

### Notes

CTAHR Academic Advising Office:

Gilmore 1<sup>st</sup> floor; [ctahradv@hawaii.edu](mailto:ctahradv@hawaii.edu)

Appointments are required to see an advisor; please visit [ctahradv.youcanbook.me/](http://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)