



University of Hawai'i at Mānoa
College of Tropical Agriculture and Human Resources Program Sheet 2016-2017
Bachelor of Science (BS) in Food Science and Human Nutrition
Track: Food Science

Admissions: Freshmen = Open / Transfer = Min. Criteria Process: Declaration
Min. Total Credits: 120 (Business = 106-107 + 13-14 in electives; Pre-Professional = 105 + 15 in electives)

UHM General Education Core Requirements
Foundations
<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)
Diversification
<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
Focus
<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+)
Hawaiian / Second Language
<ul style="list-style-type: none"> The Hawaiian or Second Language requirement is not required for students admitted to the Food Science and Human Nutrition program.
Credit Minimums
<ul style="list-style-type: none"> 120 total applicable 30 in residence at UHM 45 upper division (300+ level) credits
Grade Point Average
<ul style="list-style-type: none"> 2.0 cumulative or higher (<i>Note: Other GPAs may be required</i>) Good academic standing

College Requirements
CTAHR Required Set of Interrelated Courses
<input type="checkbox"/> COMG 151* ^{DA} or 251* ^{DA}
<input type="checkbox"/> NREM 310, ECON 321, SOCS 225, EDEP 429
<input type="checkbox"/> Internship or capstone course (FSHN 494)
Credit Minimums
<ul style="list-style-type: none"> 120 total applicable

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: Business Option = 84; Pre-Professional Option = 81

Requirements

Food Science and Human Nutrition Required Supporting Courses (28 credits)

- | | |
|--|---|
| <input type="checkbox"/> BIOL 171* ^{DB} / 171L* ^{DY}
<input type="checkbox"/> CHEM 161* ^{DP} / <input type="checkbox"/> 161L* ^{DY} or CHEM 171* ^{DP}
<input type="checkbox"/> CHEM 162* ^{DP} / <input type="checkbox"/> 162L* ^{DY} or CHEM 171L* ^{DY}
<input type="checkbox"/> CHEM 272* ^{DP}
<input type="checkbox"/> MATH 140, 161, 203, 215, 241, NREM 203, or BUS 250 | <input type="checkbox"/> MBBE 375 or 402, BIOC 341, 441
<input type="checkbox"/> MICR 130
<input type="checkbox"/> MICR 140L
<input type="checkbox"/> PHYS 151 |
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Food Science Core Courses (32 credits)

All of the following:

- | | | | |
|--|------------------------------------|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> FSHN 181 / <input type="checkbox"/> 181L* ^{DY} | | | |
| <input type="checkbox"/> FSHN 185* ^{DB} | <input type="checkbox"/> FSHN 381 | <input type="checkbox"/> FSHN 403 | <input type="checkbox"/> FSHN 411 |
| <input type="checkbox"/> FSHN 430 | <input type="checkbox"/> FSHN 430L | <input type="checkbox"/> FSHN 440 | <input type="checkbox"/> FSHN 445 |
| <input type="checkbox"/> FSHN 460 | <input type="checkbox"/> FSHN 494 | | |

Food Science Options (choose only one option)

- | | | | | | | | |
|---|--|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--|
| <input type="checkbox"/> Business Option
(18-19 credits) | <p>All of the following:</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> ACC 201</td> <td><input type="checkbox"/> BUS 312</td> <td><input type="checkbox"/> BUS 315</td> </tr> <tr> <td><input type="checkbox"/> ECON 130</td> <td><input type="checkbox"/> IS 250*</td> <td><input type="checkbox"/> MATH 140 or see above</td> </tr> </table> <p>*or approved substitutes: EDEA 360, FAMR 350, COMG 352, COMG 381</p> | <input type="checkbox"/> ACC 201 | <input type="checkbox"/> BUS 312 | <input type="checkbox"/> BUS 315 | <input type="checkbox"/> ECON 130 | <input type="checkbox"/> IS 250* | <input type="checkbox"/> MATH 140 or see above |
| <input type="checkbox"/> ACC 201 | <input type="checkbox"/> BUS 312 | <input type="checkbox"/> BUS 315 | | | | | |
| <input type="checkbox"/> ECON 130 | <input type="checkbox"/> IS 250* | <input type="checkbox"/> MATH 140 or see above | | | | | |
| <input type="checkbox"/> Pre-Professional Option
(15 credits) | <p>All of the following:</p> <table border="0" style="width: 100%;"> <tr> <td><input type="checkbox"/> CHEM 272L</td> <td><input type="checkbox"/> CHEM 273</td> <td><input type="checkbox"/> MATH 215</td> </tr> <tr> <td><input type="checkbox"/> MATH 216</td> <td><input type="checkbox"/> PHYS 152</td> <td></td> </tr> </table> | <input type="checkbox"/> CHEM 272L | <input type="checkbox"/> CHEM 273 | <input type="checkbox"/> MATH 215 | <input type="checkbox"/> MATH 216 | <input type="checkbox"/> PHYS 152 | |
| <input type="checkbox"/> CHEM 272L | <input type="checkbox"/> CHEM 273 | <input type="checkbox"/> MATH 215 | | | | | |
| <input type="checkbox"/> MATH 216 | <input type="checkbox"/> PHYS 152 | | | | | | |

Notes

CTAHR Academic Advising Office:
 Gilmore 1st floor; ctahradv@hawaii.edu
 Appointments are required to see an advisor; please visit 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