University of Hawai‘i at Mānoa  
College of Tropical Agriculture and Human Resources Program Sheet 2011-2012  
Bachelor of Science (BS) in Food Science and Human Nutrition  
Admissions: Freshmen = Open / Transfer = Min. Criteria  
Process: Declaration  
Min. Total Credits: 128 (Sports and Wellness = 108; Pre-Professional = 112; Dietetics = 125)

### UHM General Education Core Requirements

**Foundations**
- FW
- FS
- FG (A / B / C)
- FG (A / B / C)

**Diversification**
- DA / DH / DL
- DA / DH / DL
- DB
- DP
- DY
- DS
- DS

* 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 Food Science and Human Nutrition program.

**Credit Minimums**
- 124 total applicable
- 30 in residence at UHM

**Grade Point Average**
- 2.0 cumulative or higher *(Note: Other GPAs may be required)*
- Good academic standing

### College Requirements

**CTAHR Required Set of Interrelated Courses**
- SP 151*DA or 251*DA
- NREM 310
- Internship or capstone course (FSHN 492)

**Credit Minimums**
- 128 total applicable
- 60 non-introductory

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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 Food Science and Human Nutrition

**Admission:** Freshmen = Open; Transfer = Min. entrance GPA of 2.8 and have taken FSHN 185 (with “B” or better) and CHEM 161/161L, CHEM 162/162L, PHYL 141/141L, PHYL 142/142L, and MATH 140 (or higher) (with a “C” or better).

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

**Min. major credits:** Sports and Wellness Option = 78; Pre-Professional Option = 82; Dietetics Option = 95

**Min. C grade (not C-)** in all courses

### Requirements

#### Food Science and Human Nutrition Required Supporting Courses (29-34 credits)
- BIOL 171*DB / 171L*DY
- CHEM 161*DP / 161L*DY
- CHEM 162*DP / 162L*DY
- MICR 130*DB / 140*DY or FSHN 440*DB
- PHYL 141*DB or 301 / 141L*DY or 301L
- PHYL 142*DB or 302 / 142L*DY or 302L
- CHEM 272*DP
- MBBE 402 or 375

#### Food Science and Human Nutrition Core Courses (36 credits)
All of the following:
- FSHN 181 / 181L*DY
- FSHN 185*DB
- FSHN 370
- FSHN 389
- FSHN 451
- FSHN 452
- FSHN 467
- FSHN 468
- FSHN 469
- FSHN 485
- FSHN 486
- FSHN 492

#### Food Science and Human Nutrition Options (choose only one option)

- **Sports and Wellness Option** (13 credits)
  - All of the following:
    - KRS 353
    - FSHN 244 or 381
    - KRS 354 or 354L
    - FSHN 480

- **Pre-Professional Option** (17 credits; see department for approved courses)
  - FSHN 244 or 381
  - MBBE 402L
  - genetics/molecular biology course
  - 9 credits of science/math elective courses:
    - __________
    - __________
    - __________

- **Dietetics Option** (33 credits)
  - All of the following:
    - BIOL 340 or CMB 411
    - PHARM 203
    - SOC 100*DS
    - PSY 100*DS
  - All of the following:
    - FSHN 311
    - FSHN 312 or 312L
    - FSHN 322
    - FSHN 381
    - FSHN 480

### Notes

CTAHR Office of Academic and Student Affairs: Gilmore 210; (808) 956-8183/(808) 956-6733; acadaff@ctahr.hawaii.edu; www.ctahr.hawaii.edu

FSHN Program: AgSci 216; (808) 956-7095; hnfas@ctahr.hawaii.edu; www.ctahr.hawaii.edu/hnfas

FSHN Undergraduate Advisor: Maria Stewart, PhD; AgSci 314M; (808) 956-9114; mstew@hawaii.edu

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