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| UHM General Education Core Requirements |
|  |
|  Foundations |
| * FW ENG 100, 100A, 190, ESL 100, or AMST 111
 |
| * FQ\* MATH 140, 161, 203, 215, 241, NREM 203, BUS 250
 |
| * FG (A / B / C)
 |
| * FG (A / B / C)
 |
| *\*Note: This requirement changed in Fall 2018. If you entered the UH System prior to that, please see your college/school advisor.* |
| Diversification |
| * DA COMG 151 or 251
 |
| * DH / DL
 |
| * DB BIOL 171
 |
| * DP CHEM 161, 171
 |
| * DY BIOL 171L, CHEM 171L
 |
| * 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** |
| * 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
 |

*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.*

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| College Requirements |
|  |
| **CTAHR Required Set of Interrelated Courses** |
| * COMG 151\*DA or 251\*DA
 |
| * NREM 310
 |
| * Internship or capstone course (FSHN 494)
 |
|  |
| **Credit Minimums** |
| * 120 total applicable
 |
|  |

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| **Major Requirements for BS in Food Science and Human Nutrition** |
|  |
| Admission: Freshmen = Open; Transfer = Min. entrance GPA of 2.0 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)** |
|  ❑ BIOL 171\*DB / 171L\*DY ❑ MBBE 375 or 402, BIOC 341, 441 ❑ CHEM 161\*DP / ❑ 161L\*DY or CHEM 171\*DP ❑ MICR 130 ❑ CHEM 162\*DP / ❑ 162L\*DY or CHEM 171L\*DY ❑ MICR 140L ❑ CHEM 272\*DP ❑ PHYS 151 ❑ MATH 140, 161, 203, 215, 241, NREM 203, or BUS 250  |
|  |
| **Food Science Core Courses (32 credits)**  |
| **All** of the following: ❑ FSHN 181 / ❑ 181L\*DY  ❑ FSHN 185\*DB ❑ FSHN 381 ❑ FSHN 381L ❑ FSHN 403  ❑ FSHN 411 ❑ FSHN 430 ❑ FSHN 430L ❑ FSHN 440  ❑ FSHN 445 ❑ FSHN 460 ❑ FSHN 494  |
|  |
| **Food Science Options (choose only one option)** |
| * **Business Option**

**(18-19 credits)** | **All** of the following:❑ ACC 201 or TPSS 341 ❑ BUS 312 or TPSS 322 ❑ BUS 315 or TPSS 351 ❑ ECON 130 ❑ IS 250 or HDFS 350 ❑ MATH 140 or see above |
| * **Pre-Professional Option**

**(15 credits)** | **All** of the following:❑ CHEM 272L ❑ CHEM 273 ❑ MATH 215❑ MATH 216 ❑ PHYS 152 |
|  |
| **Notes** |
| CTAHR Academic Advising Office: Gilmore 1st floor; ctahradv@hawaii.eduAppointments 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) |

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