

DEPARTMENT OF HUMAN NUTRITION, FOOD, AND ANIMAL SCIENCES

Human Nutrition: Pre-Professional Option Course Requirements

Name: _____

REQUIREMENTS	Sem	Year	Grade	Credits	Up Div	WI
1. UNIVERSITY CORE REQUIREMENTS						
1.1 Written Communication (FW-3 credits)						
ENG 100	_____	_____	_____	_____	_____	_____
1.2 Symbolic Reasoning (FS-3 credits)						
MATH 140 or higher math course	_____	_____	_____	_____	_____	_____
1.3 Global and Multicultural Perspectives (FG- 2 courses/6 credits)						
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
1.4 Arts and Humanities (DA, DH, DL; 2 courses/6 credits)						
SP 151(DA) or SP 251(DA) (same as 2)	_____	_____	_____	_____	_____	_____
Humanities: _____	_____	_____	_____	_____	_____	_____
Literature: _____	_____	_____	_____	_____	_____	_____
1.5 Natural Sciences (DB, DP, DY; 7 credits 1 of each)						
FSHN 185(DB) (same as 3)	_____	_____	_____	_____	_____	_____
CHEM 161(DP) (same as 4)	_____	_____	_____	_____	_____	_____
CHEM 161L(DY) (same as 4)	_____	_____	_____	_____	_____	_____
1.6 Social Sciences (DS - 6 credits/2 courses from different Depts.)						
Social Science _____	_____	_____	_____	_____	_____	_____
Social Science _____	_____	_____	_____	_____	_____	_____
1.7 Manoa Focus (H,E, & O - 1 course each, W- 5 courses)						
Hawaiian/Asian& Pacific Issues (H)	_____	_____	_____	_____	_____	_____
Ethics (E), Oral Communication (O), and Writing Intensive (W) course requirements are met by courses in section 3 below						
2. CTAHR CORE REQUIREMENTS						
SP 151(DA) or SP 251(DA) (same as 1.4)	_____	_____	_____	_____	_____	_____
NREM 310	_____	_____	_____	_____	_____	_____
FSHN 492(W) (same as 1.7 and 3)	_____	_____	_____	_____	_____	_____
3. FSHN CORE REQUIREMENTS						
FSHN 181	_____	_____	_____	_____	_____	_____
FSHN 181L(DY) (same as 1.5)	_____	_____	_____	_____	_____	_____
FSHN 185(DB) (same as 1.5)	_____	_____	_____	_____	_____	_____
FSHN 350 (E), FAMR 380 / 380L (E), or BIOL 304 (E)	_____	_____	_____	_____	_____	_____
ANSC / FSHN 244 (DB) (same as 1.5)*	_____	_____	_____	_____	_____	_____
FSHN 370(DB) (same as 1.5)	_____	_____	_____	_____	_____	_____
FSHN 389 (W) (same as 1.7)	_____	_____	_____	_____	_____	_____
FSHN 451(W) (same as 1.7)	_____	_____	_____	_____	_____	_____
FSHN 452(W) (same as 1.7)	_____	_____	_____	_____	_____	_____
FSHN 467(DB) (same as 1.5)	_____	_____	_____	_____	_____	_____
FSHN 468(W)(DB) (same as 1.5 and 1.7)	_____	_____	_____	_____	_____	_____
FSHN 469(O)	_____	_____	_____	_____	_____	_____
FSHN 485(DB) (same as 1.5)	_____	_____	_____	_____	_____	_____
FSHN 486(DB) (same as 1.5)	_____	_____	_____	_____	_____	_____
FSHN 492(W) (same as 1.7 and 2)	_____	_____	_____	_____	_____	_____

*Students interested in food science may substitute FSHN 381 for 244

REQUIREMENTS	Sem	Year	Grade	Credit	Up Div	WI
4. FSHN REQUIRED SUPPORTING COURSES(fulfills DB, DP and DY in 1.5)						
___ BIOL 171(DB)	___	___	___	___	___	___
___ BIOL 171L(DY)	___	___	___	___	___	___
___ CHEM 161(DP)	___	___	___	___	___	___
___ CHEM 161L(DY)	___	___	___	___	___	___
___ CHEM 162(DP)	___	___	___	___	___	___
___ CHEM 162L(DY)	___	___	___	___	___	___
___ MICR 130(DB)	___	___	___	___	___	___
___ MICR 140(DY)	___	___	___	___	___	___
___ PHYL 141(DB) or 301(DB)	___	___	___	___	___	___
___ PHYL 141L(DY) or 301L(DB)	___	___	___	___	___	___
___ PHYL 142(DB) or 302(DB)	___	___	___	___	___	___
___ PHYL 142L(DY) or 302L(DB)	___	___	___	___	___	___
___ CHEM 272(DP) (lab not required)	___	___	___	___	___	___
___ MBBE 402(DB) or MBBE 375(DB)	___	___	___	___	___	___
5. ADDITIONAL REQUIREMENTS FOR THE PRE-PROFESSIONAL OPTION**						
___ MBBE 402L(DY)	___	___	___	___	___	___
___ Genetics / Molecular Bio class _____	___	___	___	___	___	___
___ Science/math elective (3 cr)*** Course: _____	___	___	___	___	___	___
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Overall Requirements

128 to 130 total credits; 60 credits in upper division courses (300 level and above or courses having a college-level prerequisite)

Five writing intensive (W) courses

**Additional courses selected with concurrence of advisor - generally include biochem lab and genetics/molecular biology

DA = Arts

DB = Biological Science

DH = Humanities

DL = literature

DP = Physical Science

DS = Social Sciences

DY = Laboratory Science

E = Contemporary Ethical Issues

FG = Global and Multicultural Perspectives

FS = Symbolic Reasoning

FW = Written Communication

H = Hawaiian, Asian, and Pacific Issues

O = Oral Communication

W = Writing Intensive