College of Tropical Agriculture and Human Resources

**Department of Human Nutrition, Food and Animal Sciences**

February 9, 2021

TO: Laura E. Lyons

Associate Vice Chancellor for Academic Affairs

VIA: Nicholas Comerford

Dean and Director for Research and Cooperative Extension

College of Tropical Agriculture and Human Resources

FROM: Jinzeng Yang

Chair, Department of Human Nutrition, Food and Animal Sciences

SUBJECT: APPROVAL OF BACHELOR OF SCIENCE IN DIETETICS

CURRICULUM MODIFICATION

SPECIFIC ACTION REQUESTED:

It is requested that the modifications to the Bachelor of Science in Dietetics curriculum be approved.

RECOMMENDED EFFECTIVE TERM:

Fall 2022

ADDITIONAL COST:

There are no additional costs.

RATIONALE/PURPOSE OF PROPOSED CHANGE(S):

The purpose is to 1) ensure compliance with Hawaii State Department of Health food safety regulations, 2) streamline the undergraduate courses and 3) increase student options for fulfilling course requirements.

The proposed changes to the undergraduate Dietetics Bachelor’s Degree curriculum include 1) addition of one, two-credit course Food Science Human Nutrition (FSHN) 112: Food Service Safety and Sanitation, 2) removal of one course requirement FSHN 322 (or BUS 312 or TPSS 322): Marketing Food and Nutrition, and 3) allowance of FSHN 454 as a course substitution for FSHN 488. The proposed changes will slightly streamline the curriculum for the Dietetics degree.

Proposed Change 1- Additional FSHN 112 course

FSHN 112 is a newly established course that has been offered since Fall 2020. The course would be a prerequisite for FSHN 181 and FSHN 181 lab. This is vital in that FSHN 112 results in students earning a ServSafe certification. This certification is required for any individual to be present in the kitchen lab, where FSHN 181 lab takes place, as the lab is certified through the Hawaii State Department of Health. This change would apply to dietetics students admitted in FSHN majors starting Fall 2022 and thereafter.

Proposed Change 2: Removal of FSHN 322 Food Marketing

FSHN 322 will no longer be a required course for the dietetics degree curriculum as the material covered in this course is covered in the redesigned FSHN 311 and FSHN 312 courses. Furthermore, many students within the Dietetics program have been forced to take Business 312 in substitution of this course as FSHN 322 has not been offered regularly. The business department places a limit to the number of nonbusiness majors that can enroll in the course which presents as a challenge to timely graduation for the dietetics students. This change would apply to dietetics students admitted to the dietetics major starting Fall 2022 and thereafter.

Proposed Change 3: Allowing FSHN 454 as course substitution for FSHN 488

FSHN 454: Foundations of Childhood Obesity Prevention in the Pacific (3 credits) is an online summer course which fulfills the same learning outcomes as FSHN 488: Obesity (2 credits). This modification provides students with an additional opportunity to fulfill these learning outcomes and flexibility in the curriculum. This course also contributes to fulfillment of our Dietetics program goal, "to produce graduates who have demonstrated a commitment to community service and appreciation for the unique cultural environment of Hawai‘i and the US Affiliated Pacific" as the course focuses on evidence-based approaches, community-based research, and policies to prevent obesity as it relates to Hawaii and the Pacific.

The Bachelor of Science in Dietetics program is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). The program will remain in compliance with all accreditation standards if the proposed changes are made. The attached curriculum maps demonstrate how the current and proposed curriculum address all ACEND required student learning outcomes. This change would apply to dietetics students admitted to the dietetics major starting Fall 2022 and thereafter.

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| **Current Program Requirements &****Curriculum** | **Proposed Program Requirements &****Curriculum** |
| Admission: |  |
| Freshmen Not applicable; Transfer =\*Min. entrance GPA of 3.0 and havetaken MATH 140 (or higher), PHYL 141/141L and 142/142L, CHEM 161/161L and 162/162L (C or better) and FSHN 185 (B or better). | Freshmen Not applicable; Transfer =\*Min. entrance GPA of 3.0 and havetaken FSHN 112 (B or better), MATH 140 (or higher), PHYL 141/141L and 142/142L, CHEM 161/161L and 162/162L (C or better), and FSHN 185 (B or better).  |
| **Dietetics Required Supporting Courses** |
| PHYL 141+L or 301+LPHYL 142+L or 302+LCOMG 151 or 251, CHEM 161+L, CHEM 162+L, BIOL 171+L, BUS 250, MATH 140, 161, 203, 215, 241 or NREM 203CHEM 272, MBBE 375, BIOC 341, MBBE 402, or BIOC 441**34-36 credits** | PHYL 141+L or 301+LPHYL 142+L or 302+LCOMG 151 or 251CHEM 161+L, CHEM 162+L, BIOL 171+L, BUS 250, MATH 140, 161, 203, 215, 241 or NREM 203CHEM 272, MBBE 375, BIOC 341, MBBE 402, orBIOC 441**34-36 credits** |
| **Dietetics Core Courses** |
| FSHN 181+LFSHN 185FSHN 370FSHN 389FSHN 485FSHN 486FSHN 492**23 Credits** | FSHN 112FSHN 181+LFSHN 185FSHN 370FSHN 389FSHN 485FSHN 486FSHN 492**25 Credits** |
| **Dietetics Courses** |
| PSY 100SOC 100MICR 130/140L or FSHN 440 PHRM 203FSHN 311 or BUS 315 or TPSS 351or TIM 369IFSHN 312BUS 312 or FSHN 322 or TPSS 322BIOL 340 or CMB 411FSHN 381+LFSHN 451FSHN 467FSHN 468FSHN 469FSHN 480FSHN 488**46-48 credits** | PSY 100SOC 100MICR 130/140L or FSHN 440 PHRM 203FSHN 311FSHN 312BIOL 340 or CMB 411FSHN 381+LFSHN 451FSHN 454 or FSHN 488 FSHN 467FSHN 468FSHN 469FSHN 480**43-45 credits** |

DETAILED LIST OF CONSULTATION WITH IMPACTED PROGRAMS:

The HNFAS Curriculum Committee approved the curriculum changes on January 29, 2021 (attached). CTAHR Senate approved curriculum changes on xxx

ACTION RECOMMENDED:

It is recommended that the modifications to the Bachelor of Science in Dietetics curriculum be approved.

ATTACHMENTS:

1) Current UHM Dietetics Program Curriculum Map

2) Current UHM Dietetics Program Curriculum Map (with proposed changes clearly tracked/highlighted)

3) BS in Dietetics Four-Year Academic Plan 2020-2021

4) BS in Dietetics Four-Year Academic Plan 2020-2021(with proposed changes clearly tracked/highlighted)

5) BS in Dietetics Program Sheet 2020-2021

6) BS in Dietetics Program Sheet 2020-2021(with proposed changes clearly tracked/highlighted)

7) Letter of Support from the HNFAS Curriculum Committee

APPROVED/DISAPPROVED:

Laura E. Lyons Date

Associate Vice Chancellor for Academic Affairs