

IRAO OFFICE USE ONLY	
Received	4/11/17
In Banner	
MTVCOMP/Codeset	
Master Curriculum	
CIP Code	
Program Code	51.301
Program Description	

University of Hawai'i
Code Request Form for Academic Programs for

Reset Form

NEW OR MODIFY PROGRAM CODE



New Program Code



Modify Program Code

Date: April 3, 2017

REQUESTOR CONTACT INFORMATION

Name Stuart Lau Campus UH Manoa
 Title University Registrar Email stuartl@hawaii.edu
 Office/Dept Office of the Registrar Phone 956-5322

NEW PROGRAM CODE TO CREATE

Institution MAN - UH Manoa Campus MAN - UH Manoa
 Level UG - Undergraduate Effective Term Spring 2017

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) <u>30</u>	<u>Coll of Trop Ag & Human Res</u>	<input type="checkbox"/> See Banner form STV_COLL
Department	(4) <u>FSHN</u>	<u>Food Science & Human Nutrition</u>	<input type="checkbox"/> See Banner form STV_DEPT
Degree/Certificate	(6) <u>BS</u>	<u>Bachelor of Science</u>	<input type="checkbox"/> See Banner form STV_DEGC
Major	(4) <u>DTCS</u>	<u>Dietetics</u>	<input checked="" type="checkbox"/> See Banner form STV_MAJR
Concentration	(4) _____	_____	<input type="checkbox"/> See Banner form STV_MAJR
Minor	(4) _____	_____	<input type="checkbox"/> See Banner form STV_MAJR

If a similar major/concentration code exists in Banner, please list the code: _____

Justification to warrant a new major/concentration code similar to an existing major/concentration code: _____

Is this major/concentration code being used the same way at the other UH campuses? Yes No
 Should this program be available for applicants to select as their planned course of study on the online application? *If yes, student may select the code as their only program of study.* Yes No

RULES PERTAINING TO FINANCIAL AID AND 150% DIRECT SUBSIDIZED LOAN LIMIT LEGISLATION

Is 50% or greater of the classes in this program offered at a location other than the Home Campus? Yes No
 Is this program/major/certificate financial aid eligible? Yes No
 Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? Yes No

See <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>

Program Length

In academic years; decimals are acceptable. The length of the program should match what is published by the campus in any online and/or written publication.

4 years

Special Program Designations

See *Special Program Designations Code Definitions on IRAO Program Code Request webpage*

A B N P T U

Required Terms of Enrollment: Fall Spring Summer Extended

ADDITIONAL COMMENTS

ATTACHMENTS

BOR Approved: Associate, Bachelor and Graduate Degrees, and sole credential certificates

- BOR Meeting Minutes & Supporting Documents Curriculum

Chancellor Approved: Certificates related to authorized BOR program & Associate in Technical Studies (ATS) Degree

- Memo from Chancellor to notify VPAA about new program Curriculum

For new certificates approved by the Chancellor, the related BOR authorized academic program is:

VERIFICATIONS

By signing below, I verify that I have reviewed and confirm the above information that is pertinent to my position.

Registrar:

Stuart Lau



4/4/17

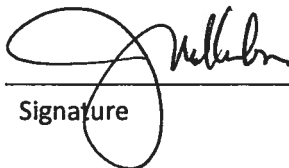
Print Name

Signature

Date

Financial Aid Officer:

Jodie Kuba



4/7/17

Print Name

Signature

Date

For Community Colleges, verification of consultation with OVPCC Academic Affairs:

Print Name

Signature

Date

See comments below.

Stuart

On Fri, Mar 3, 2017 at 3:40 PM, Kitagawa-Akagi, Lisa <KitagawaL@ctahr.hawaii.edu> wrote:

Hi Stuart,

I am emailing on behalf of Dr. Jinzeng Yang, chair of the Dietetics major.

For the code for Dietetics, can it be 2, 3 or 4 letters?
The code can be up to four characters in length.

Should the code start with a D? Would it be a problem if the code started with another letter?

The code does not need to start with "D".

Would it be a problem if the code was very similar to the FSHN code, such as FSHD (only the N and D are different)?

At some point many codes become similar as possible combinations are exhausted.

What are your thoughts on these suggested options:

- DTTC or DTCS
- HND (human nutrition dietetics)
- FSHD (listed above)

Of the codes listed above, none of them are currently in use.

The department is trying to come up with a code, but need a little more information to do so.

Thanks
Lisa

Lisa Kitagawa-Akagi
Student Services Specialist
Academic and Student Affairs Office
College of Tropical Agriculture & Human Resources
University of Hawaii at Manoa
3050 Maile Way, Gilmore 210A
Honolulu, HI 96822
Phone: 808 956-6733
Fax: 808 956-3706
Email: kitagawal@ctahr.hawaii.edu

Field of Study (i.e. major).

Confirm that "Dietetics" is acceptable.

Need a four character code to identify major.

The following codes are already assigned and the description cannot be changed:

- DIET (Dietetic Technician)
- DT (Drama and Theatre)

Need the following program information:

1. Length of program in years. Confirm that it is 4 years.
2. Minimum number of credits required. Confirm that it is 120 credits.
3. Required semesters (Fall/Spring/Summer/Extension)
4. Is 50% of the program offered at a location other than the home campus.

Need to identify students to move to new program.

Need to identify courses that require changes to course restrictions or prerequisites.

Any information you are able to provide is appreciated.

Thanks,
Stuart

On Fri, Feb 3, 2017 at 9:26 AM, Jodi Chee <jodichee@hawaii.edu> wrote:
Hi AVC Shabazz,

The initial transmittal that was sent to you contained an error in the cover memo. The attached contains the revised version. Please replace this with the previous version.

Thank you,

Jodi

From: Jodi Chee [mailto:jodichee@hawaii.edu]

Sent: Wednesday, February 1, 2017 3:22 PM

To: 'Roxie Shabazz' <rshabazz@hawaii.edu>; 'Irene Kato' <ijacinto@hawaii.edu>

Cc: risad@hawaii.edu; novotnyr@ctahr.hawaii.edu; ania@hawaii.edu; 'Ronald E.

Cambra' <cambra@hawaii.edu>; 'Stella Hieda' <stella@hawaii.edu>; [iboshi@](mailto:iboshi@hawaii.edu)

hawaii.edu; 'Stuart Lau' <stuartl@hawaii.edu>; 'Wendy Pearson'

<pearsonw@hawaii.edu>

Subject: Approval of Bachelor of Science in Dietetics at the University of Hawaii at Manoa

Hi AVC Shabazz,

Attached please find the Action Memo that was approved by the Board of Regents at their last meeting on January 26, 2017. This will serve as your official document, as the original will be kept in the OVCAA files.

Thank you,

Jodi Chee
Institutional Support

Assistant to the Associate Vice Chancellor for Academic Affairs
Office of the Vice Chancellor for Academic Affairs
2500 Campus Road, Hawai'i Hall 209
Honolulu, HI 96822
Phone: 808-956-7486
Fax: 808-956-7155

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Stuart Lau
University Registrar
Office of the Registrar
University of Hawaii at Manoa
Ph: 808 956-8010

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Stuart Lau
University Registrar
Office of the Registrar
University of Hawaii at Manoa
Ph: 808 956-8010

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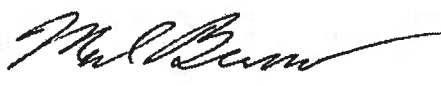
UNIVERSITY
of HAWAII
MĀNOA

February 2, 2017

REVISED

MEMORANDUM

TO: Roxie Shabazz
Associate Vice Chancellor
for Students and Enrollment Management,
and Director of Admissions

FROM: Michael Bruno 
Interim Vice Chancellor
for Academic Affairs

SUBJECT: Approval of Bachelor of Science in Dietetics at the University of Hawai'i
at Mānoa

This memo is to inform your office that the Board of Regents approved the establishment of the Bachelor of Science in Dietetics in the College of Tropical Agriculture and Human Resources. The effective term is **Spring 2017**. The approved proposal is attached for your information.

If you have any questions concerning this new established degree program, please contact Wendy Pearson, Program Officer, at 956-6146. Thank you for your attention to this matter.

Attachments

C: Vice President Dickson
Interim Dean Novotny
Interim Associate Dean Wieczorek
Director Iboshi
Registrar Lau

2500 Campus Road, Hawai'i Hall 209
Honolulu, Hawai'i 96822
Telephone: (808) 956-8447
Fax: (808) 956-7115



UNIVERSITY
of HAWAII
MĀNOA

UNIVERSITY OF HAWAII
BOARD OF REGENTS

16 NOV 22 A9 28

October 12, 2016
APPROVED
11/26/17
DATE
<i>Cynthia</i>
BOARD SECRETARY
UNIVERSITY OF HAWAII
BOARD OF REGENTS

MEMORANDUM

TO: Jan N. Sullivan
Chairperson, Board of Regents

VIA: David Lassner
President *David Lassner*

VIA: Risa Dickson
Vice President for Academic Planning and Policy *Risa Dickson*

VIA: David Lassner
Interim Chancellor *David Lassner*

FROM: Michael Bruno
Interim Vice Chancellor for Academic Affairs
and Vice Chancellor for Research *Michael Bruno*

RECEIVED
OCT 28 P 3:12

SUBJECT: APPROVAL OF BACHELOR OF SCIENCE IN DIETETICS
AT THE UNIVERSITY OF HAWAII AT MĀNOA

SPECIFIC ACTION REQUESTED:

It is requested that the Board of Regents approve as established the Bachelor of Science in Dietetics in the College of Tropical Agriculture and Human Resources at the University of Hawaii'i at Mānoa.

RECOMMENDED EFFECTIVE DATE:

Effective upon Board approval.

ADDITIONAL COST:

As the program grows, additional faculty FTE will be needed to support increased enrollment across programs within the Department of Food Science and Human Nutrition. These needs will be met through a reallocation of resources within the College of Tropical Agriculture and Human Resources (CTAHR).

PURPOSE:

The purpose of this proposal is to convert the existing Dietetics track within the BS in Food Science and Human Nutrition (FSHN) into a BS in Dietetics. The

creation of a stand-alone program will assist us in maintaining program accreditation, will accurately reflect the dietetics program on student transcripts and diplomas, and will increase visibility of the program to attract more students.

BACKGROUND:

Board of Regents' Policy 5-1a (1) states that "The Board shall approve the establishment of all new instructional programs granting academic credit leading to a degree or credential."

Significance/Contribution of this Degree: UH Mānoa is the only institution of higher education in the state to offer academic training for students wishing to become Registered Dietitian Nutritionists (RDN). Students with RDN credentials find employment in hospitals and health care clinics, long-term care facilities, K-12 schools, government agencies such as Women Infants and Children clinics, and in the food industry, to name a few. The program is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), which is required to train students in Dietetics.

Cost and resource allocation/reallocation implications: We expect that the changes to admission requirements for the BS in FSHN as a result of the removal of the Dietetics track will result in an overall increase in undergraduate enrollment in the department. Additional faculty and graduate teaching assistants will be needed to support this increase in undergraduate students. Faculty FTE and teaching assistants will be provided through reallocations within the College of Tropical Agriculture and Human Resources.

Demand projections: Upon approval of the new BS in Dietetics, we expect about 50 students currently enrolled in the Dietetics track in the FSHN major to become Dietetics majors. This estimate is based on the number of juniors and seniors currently enrolled in the Dietetics track. Student interest is expected to increase, with enrollment growing to about 70 majors by year five.

Accreditation impact (if any): We expect the approval of the BS in Dietetics to have a positive impact on program accreditation. A component of our ACEND accreditation is based on student success after graduation. The existing Dietetics Track is evaluated based on the number of graduates who complete the competitively awarded Dietetic Internship. Because Dietetics is an option within the FSHN major, all students in the FSHN major are considered prospective RDNs, therefore students who never intended to apply for the internship are counted as "failures" in the eyes of the ACEND. Approval of the BS in Dietetics will easily resolve this issue.

Examples (2-3) of similar models from peer institutions:

- Oregon State University - Corvallis : <http://health.oregonstate.edu/bphs/dietetics>
- University of Kentucky - Lexington: <http://academics.ca.uky.edu/ugd/Dietetics>
- University of Illinois - Chicago : <http://ahs.uic.edu/kn/academics/bsncp/>

Similar Programs at other UH campuses (if there is duplication, why is this program necessary): There is no program duplication within the UH System.

Statement from campus administration of the program's strategic value within UH priorities. As a research university, UH Mānoa has a crucial responsibility to address the pressing problems of our society both through research and through the education of our citizenry. Although Hawai'i enjoys a privileged place as one of the healthiest places to live in the country, there are considerable disparities in health across our diverse populations in the state. Diet is one of the key factors leading to healthy or unhealthy outcomes, and therefore the supply of qualified dieticians is one of the key ways Mānoa can improve the state's health.

Impact of program change request on campus budget allocations and mission priority. Creating a stand-alone Dietetics program will have the effect of making it easier to major in other fields in the department in addition to helping the visibility of the Dietetics program and degree. We therefore expect that this will be resource positive for the department and for CTAHR in terms of bringing more students into the department. In time, under the new budget model now being developed, this may shift some resources into CTAHR, and in time, if the increase in majors becomes large, more resources may need to be devoted back to the department. However, the dean has clarified that the college will be able to handle any such reallocation of positions, which in any case would become necessary only after a substantial growth in enrollments.

ACTION RECOMMENDED:

It is recommended that the Board of Regents approve as established the Bachelor of Science in Dietetics in the College of Tropical Agriculture and Human Resources at the University of Hawai'i at Mānoa.

Attachment

1. *Proposal for a Bachelor of Science Degree in Dietetics*

c: Executive Administrator and Secretary of the Board Cynthia Quinn
Interim Dean Rachel Novotny
Assistant Vice Chancellor Ronald Cambra

PROPOSAL FOR A BACHELOR OF SCIENCE DEGREE IN DIETETICS
DEPARTMENT OF HUMAN NUTRITION, FOOD AND ANIMAL SCIENCES
COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES
UNIVERSITY OF HAWAII AT MĀNOA

Locus (Unit): Department of Human Nutrition, Food and Animal Sciences
College of Tropical Agriculture and Human Resources

Program Category: New

Level of Program: Undergraduate

Degree Proposed: Bachelor of Science in Dietetics

**Proposed
Implementation:** Academic Year 2016-17

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Preamble

The Department of Human Nutrition, Food, and Animal Sciences provides instruction leading to the following food and nutrition-related degrees:

- BS in Food Science and Human Nutrition (FSHN)
- MS in Nutritional Sciences
- MS in Food Science
- PhD in Nutrition

The BS in FSHN currently has six degree options: Dietetics, Pre-professional Nutrition, Sports and Wellness Nutrition, Food Science: Business, Food Science: Pre-professional, and Culinology®. This proposal separates the Dietetics option into a BS in Dietetics, leaving the other five options in FSHN. This separation will better allow us to address opportunities and challenges in the programs.

FSHN without dietetics is already strong and is growing. Student numbers were up to 52 in Spring 2016, with students about equally divided among the options. New initiatives already in progress include (1) the 2+2 agreement with Kapi'olani CC for Culinology® accredited by the Research Chef Association with the first students entering in Fall 2016, (2) food science certification by the Institute of Food Technologists, and (3) sports nutrition recognition by the International Society for Sports Nutrition (ISSN) - the first eight FSHN students recently passed the ISSN exam. Aggressively growing these options will provide more opportunities for students and will additionally help us to grow our MS programs in Food Science and Nutritional Sciences.

Pathways to becoming a Registered Dietitian Nutritionist, on the other hand, are being reviewed and revised by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). New program requirements, effective 2017, include defining a minimum and maximum number of students in the Didactic Program in Dietetics. ACEND's longer term plan is to require an MS for registered dietitians. We believe this can be achieved with a coordinated program consolidating the BS, MS and supervised practice requirements. We already have the three required pieces, but believe that disentangling the BS in Dietetics from the BS in FSHN will smooth the path to development of a coordinated program. A coordinated program could be covered by a single accreditation, which would be a major cost savings over separate accreditations for the BS, supervised practice, and MS. A coordinated program is expected to lead to cost savings for students and should be very attractive to them.

Upon approval of this proposal, it is anticipated that students will initially enroll in FSHN and apply for Dietetics in their sophomore year. This change will enable us to evaluate all Dietetics applicants on their performance in lower division courses, which is more fair to transfer students, who currently have different requirements than students entering FSHN as freshmen. Overall, the proposed separation of the BS in Dietetics should enable us to better design student pathways through the current programs and to take advantage of opportunities to modify the programs to meet future needs.

I. Program Purpose and Outcomes

The University of Hawai‘i at Mānoa is the only institution of higher education in the state that offers academic training for students wishing to become Registered Dietitian Nutritionists (RDN). Students with RDN credentials find employment in hospitals and health care clinics (inpatient and outpatient), long-term care facilities, K-12 schools, government agencies such as Women Infants and Children clinics, and the food industry, just to name a few. Our graduates practice dietetics in Hawai‘i and the greater Pacific region, thus contributing to the health and well-being of the state and region.

The curriculum for the proposed Bachelor of Science in Dietetics currently exists as a degree option within the Bachelor of Science in Food Science and Human Nutrition (FSHN) program. *The FSHN-Dietetics degree option is the only accredited didactic program in dietetics within the state.* The proposed BS in Dietetics, which will replace the FSHN-Dietetics degree option as the accredited program in dietetics, aligns with the UH System and UHM Strategic initiatives as described below:

UH System 2015-2021 Strategic Initiatives addressed by the BS in Dietetics

“HGI Action Strategy 3: Anticipate and align curricula with community and workforce needs.”

Careers in food and nutrition are of local importance to the state, and nationally, careers these areas, especially nutrition and dietetics, are expected to grow in the next eight years. Diet is associated with 80% of chronic diseases, so proper diet education and dietary treatments are an integral component of today’s medical care. Our graduates in Dietetics make meaningful contributions toward patient quality of life as well as the general profession of health care. Careers in nutrition and food science are also gaining traction within the state and the Pacific region. The *US Bureau of Labor Statistics Occupational Outlook (2012-2022)* predicts a 21% growth in jobs available for dietitians and nutritionists, which is “faster than average.”¹ Within the state, jobs for dietitians are expected to grow 13.6% (2008-2018), thus demonstrating continued demand for trained professionals in dietetics.² The proposed BS in Dietetics, as well as the BS in FSHN, are critical for training students to work in the areas of food and health.

“HI2 Action Strategy 3: Invest internal resources and seek external resources for strategic infrastructure requirements and hires that leverage our location and strengths as well as address critical gaps.” <specifically bulleted Health and Wellness>

The proposed BS in Dietetics will prepare students for critical careers in preventative healthcare as well as disease treatment as Registered Dietitian Nutritionists. The existing BS in FSHN will grow and continue to train students for successful admission into health professions programs such as medical school and pharmacy school.

¹ For national labor statistics see: <http://www.bls.gov/ooh/healthcare/dietitians-and-nutritionists.htm>

² For state labor statistics see: http://www.manoa.hawaii.edu/ovcaa/planning_approval/pdf/Long-Term%20Projections%202008-18.pdf

UHM 2015-2021 Strategic Initiatives addressed by the BS in Dietetics

“Enhancing Student Success” and “Recruiting a Vibrant, Prepared Student Body” will be addressed by preparing students for careers in fields that are predicted to experience substantial growth in the future. With the separation of the Dietetics program, the FSHN admission requirements can be revised, which will facilitate our ability to provide better mentoring and academic advice to all undergraduate students in the department. Many students currently designated as “prospective Dietetics students” will now find an academic home in FSHN and CTAHR which will provide a vital community for academic support.

II. Program Organization

The proposed program currently exists as one of six degree options within the BS in FSHN. The Dietetics option, hereinafter referred to as FSHN-Dietetics, is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. Accreditation is required to train students in Dietetics. The program’s existence as a degree option in FSHN rather than as a stand-alone degree program has compromised the program in many ways, especially in the context of retaining our accreditation, which is discussed in detail in Section V: Program Effectiveness.

Program Requirements

The program requirements include courses in food and nutrition sciences, foodservice systems management, business, economics, culinary arts, sociology, communications, biochemistry, physiology, microbiology, anatomy and chemistry. Students who complete the FSHN-Dietetics program and a professional internship (after graduation) are eligible to take the Dietetics Registration Exam and earn Registered Dietitian Nutritionist credentials. The program worksheet and sample 4-year plan are provided in Appendix B. All of the required courses for the proposed BS in Dietetics currently exist. We do not need to develop new courses.

Admission Requirements

Converting FSHN-Dietetics into a standalone degree program will have a positive effect on the FSHN major (non-dietetics options). Because we cannot selectively admit students into a degree option, admission to the FSHN major reflects the more stringent requirements of the Dietetics option (to support the maintenance of program accreditation). As a result, many transfer applicants are denied admission to the FSHN program each year. The Business Food Science, Pre-Professional Food Science, and Culinology® options are the most impacted by these admission requirements. These requirements substantially limit the number of undergraduate students we admit, which limits our training capacity and tuition revenues.

Current BS in FSHN Program Structure (including Dietetics Option):

Freshmen are admitted directly to FSHN. Transfer students must meet admission requirements: minimum cumulative GPA 3.0, C or higher in CHEM 161+L, CHEM 162+L, PHYL 141+L, PHYL 142+L, MATH 140 or higher, and B or higher in FSHN 185; completion of 60 credits of college coursework. Students select 1 of 6 degree options to fulfill degree requirements: Dietetics, Pre-professional Nutrition, Sports and Wellness Nutrition, Pre-Professional Food Science, Business Food Science, Culinology® (2+2 program with KCC).

The proposed BS in Dietetics will maintain the current transfer student admission criteria by accepting students (who meet admission requirements) prior to the start of their junior (3rd) year.

The criteria for admission to the FSHN program, however will be revised to provide opportunities to grow student enrollment in the remaining five FSHN degree options. Students interested in nutrition who do not meet the Dietetics admission requirements will have the opportunity to declare FSHN as their major and pursue one of the five degree options.

Proposed BS in Dietetics Program structure:

Students are admitted as juniors or as transfer students (from FSHN, other majors, other institutions) if admission requirements are met: minimum cumulative GPA 3.0, C or higher in CHEM 161+L, CHEM 162+L, PHYL 141+L, PHYL 142+L, MATH 140 or high, and B or higher in FSHN 185; completion of 60 credits of college coursework.

Revised BS in FSHN Program structure:

Freshmen and transfer students will be admitted under revised admission criteria to FSHN. Students select 1 of 5 degree options to complete degree requirements: Pre-professional Nutrition, Sports and Wellness Nutrition, Pre-professional Food Science, Business Food Science, Culinology® (2+2 program with KCC). The department will evaluate the academic success of FSHN majors to ensure that students are successfully completing the requirements and attaining career and/or graduate/professional school goals. Tables 1 and 2 provide examples of careers or post-baccalaureate study that students may pursue upon completion of the BS in Dietetics and BS in FSHN degrees.

Table 1. Example careers for students completing Dietetics BS

Dietetics Practice Areas	Example Careers
Clinical Nutrition	Hospital inpatient care, outpatient care, nutrition counseling, long-term care facilities, rehab facilities
Community Nutrition	Federal agencies/programs (WIC, SNAP), state and local agencies/programs (Department of Health), nonprofit health programs
Food Service	Public and private K-12 schools, higher education, hospital food service
Any practice area	Graduate education, professional schools (medical school, dental school, pharmacy school, physician assistant school)

Table 2. Example careers for students completing FSHN BS

FSHN Degree Options	Example Careers
Pre-professional Nutrition	Graduate school admission, professional school admission (medical school, pharmacy school), nutrition support staff in health care facility, nutrition policy (government), nutrition journalism, food industry
Sports and Wellness Nutrition	Nutrition support staff in health care facility, health coach, independent nutrition consultant, nutrition policy (local, state, federal government), nutrition journalism
Pre-professional Food Science	Graduate school admission, food industry research and development, food policy (local, state, federal government), food quality assurance
Business Food Science	Entrepreneur, small business owner, food policy (local, state, federal government), food quality assurance
Culinology®	Certified Research Chef

Academic advising will be provided via the College of Tropical Agriculture and Human Resources Undergraduate Advisors. Career advising will be provided by the Dietetics Program Director.

The Dietetics BS and FSHN BS will have good articulation between UHM and the UH Community Colleges to facilitate efficient student transfer to Dietetics and FSHN. The introductory FSHN 185 course, as well as required science courses, are currently taught at Kapi'olani Community College, Honolulu Community College, Leeward Community College, and Windward Community College. Students can complete years 1 and 2 of the sample 4-year plan at a UH Community College prior to transferring to UHM to pursue a bachelor's degree in Dietetics or FSHN. We will continue to offer FSHN 185 online so that students throughout the UH System can prepare for transfer. The Dietetics program director and the CTAHR academic advisors will coordinate with the community colleges to market the new Dietetics program, and to explain admission requirements and the preparation needed for students to enter the Dietetics and the FSHN programs seamlessly. We intend to work with the Ka'ie'ie Degree Pathway Partnership to facilitate student transfer from the UH Community Colleges to UH Mānoa.

III. Student Demand

The existing FSHN-Dietetics option is in high demand. Seventy percent of the students enrolled in the BS in FSHN program are pursuing the Dietetics degree option. Currently 100 students are enrolled in the Dietetics option, and in Spring 2015, 27 students graduated from the program. Because of the demanding admission requirements, however, we denied admission to 94 transfer students in Academic Year 2013-14, and 108 transfer students in 2015-16.

We anticipate that 50 students will enroll in the BS in Dietetics program immediately upon approval. This estimate is based on the number of students in their junior and senior years in the FSHN-Dietetics degree option. Instead of experiencing a reduction in FSHN enrollment, however, we expect an additional 50 students will meet the revised FSHN admission requirements and will be immediately admitted into the program. This estimate is based on the number of prospective FSHN students that we currently advise, many of whom are enrolled at UH Mānoa, but are forced to remain "undeclared" or to stay in their previously declared major until admission criteria are met. Other prospective students include transfer students. We expect a decrease in admission denials after the FSHN admission criteria are revised.

The approval of the BS in Dietetics and the revision in FSHN admissions standards will lead to an overall increase in undergraduate enrollment in the department. Since 2010, enrollment in the FSHN program has increased nearly 100%. We expect student interest to continue to increase in these programs.

IV. Program Resources and Efficiency

Eight faculty in the Department of Human Nutrition, Food and Animal Sciences (HNFAS) currently teach courses required for the FSHN-Dietetics degree option. These faculty will continue to teach the same courses in the BS in Dietetics program. Below is a listing of current HNFAS faculty with the courses they will teach in the Dietetics program.

Jinan Banna, PhD, RD—FSHN 185, FSHN 451
Yong Li, PhD—FSHN 440
Michael Dunn, PhD—FSHN 486

Marie Kainoa Fialkowski Revilla, PhD, RD—FSHN 185, FSHN 389
Alvin Huang, PhD—FSHN 381, FSHN 381L
Mark Segobiano, MS, CEC, CCE, CHE—FSHN 181, FSHN 181L, FSHN 311,
FSHN 312, FSHN 322
Anne Shovic, PhD, RD—FSHN 370, FSHN 488, FSHN 492
C. Alan. Titchenal, PhD—FSHN 185, FSHN 480, FSHN 485

Note: these faculty also teach graduate courses and courses for other FSHN degree options, which are not included in this listing.

We are requesting two faculty positions (1.2 FTE instruction) and one graduate teaching assistant position (0.5 FTE, 9 mo. appointment) to support a quality Dietetics BS program. The faculty positions will be responsible for teaching required courses that are currently taught by lectures or part-time faculty (FSHN 467, FSHN 468, FSHN 469) or taught by current faculty who are exceeding their instructional FTE (FSHN 381, FSHN 381L). These two faculty positions are critical for maintaining our accreditation status. The graduate teaching assistant will support our writing intensive and laboratory courses. With increased sections of these courses, we will need an additional graduate teaching assistant to provide instructional support. The Dean has committed to providing these resources as needed. See Program Cost Template Dietetics BS worksheet.

We are requesting an additional faculty position (0.6 FTE instruction) to support increased student enrollment in the FSHN BS program. This is a conditional request, pending increased student enrollments as a result of revising our admission criteria to FSHN BS. The Program Cost Template for FSHN BS reflects the costs and tuition revenues due to *increased* student enrollment. Because the FSHN major currently exists, we only captured the change in costs and revenues due to revising the admission requirements. See Program Cost Template FSHN BS worksheet.

As of Spring 2016, we have 52 students enrolled in FSHN degree options other than dietetics. In year 2 of the proposed program changes, the FSHN student enrollment would increase by 96% (additional 50 students admitted). The cost template reflects the increase in enrollment (Appendix C). FSHN 370 and FSHN 389, which are both taught as writing intensive, are taught in multiple sections to meet the current student demand. We anticipate adding one to two more sections each academic year, due to increased enrollment. Some of the current sections are taught by lecturers. We need a tenure-track faculty member to provide reliable instruction for these critical classes which are required for both Dietetics BS and FSHN BS. We are also requesting one graduate teaching assistant (0.5 FTE, 9 mo.). This graduate teaching assistant will support our writing intensive and laboratory courses. With increased sections of these limited enrollment courses, we will need an additional graduate teaching assistant to provide instructional support. The total cost of the graduate teaching assistant for FSHN in year 1 will be \$17,502. See Program Cost Template FSHN BS worksheet.

The department will need faculty offices for the three new faculty. This will be addressed by the College when the faculty are hired.

The annual accreditation fee for the Didactic Program in Dietetics is \$1900. No additional resources are required.

The instructional cost per student semester hour in the Dietetics BS program will be \$103 in year 1, and we expected this number to decrease over the 6 year provisional period due to increased enrollment (50 students year 1, 70 students year 5). This is substantially less than the Bachelors of Social Work program at UH Mānoa, which was used for comparison (\$385/SSH). We expect the net revenue for the Dietetics BS program in year 1 to be \$422,873.

The additional instructional cost per student semester hour in the FSHN BS program, with the removal of the Dietetics degree option will be \$98 in year 2, and we expected this number to decrease over the 6 year Dietetics BS provisional period due to increased enrollment (50 students year 2, 140 students year 6). This is substantially less than the Bachelors of Social Work program at UH Mānoa, which was used for comparison (\$385/SSH). We expect the net revenue for the FSHN BS program in year 2 to be \$229,681.

With the addition of two faculty positions (1.2 FTE), we expect average class sizes to remain moderate within the major. The average upper division class size in FSHN was 17 students in 2011. Due to expected enrollment increases, we expect this class size to increase, unless we receive the additional faculty position requested (0.6 FTE). The average upper division class size in the Social Work BSW program is 20 students/class. The average UHM class size is 20 students/class.

V. Program Effectiveness

The BS in Dietetics will undergo regular program assessment, and reaccreditation review. We will use the dietetics knowledge areas associated with each of the major courses as criteria for evaluating student learning. We will seek student and instructor input regarding the quality of teaching and student learning in the major.

We expect that at least 25 students will graduate from this program after the first year of implementation. This is consistent with our current enrollment in the FSHN-Dietetics degree option. We expect the number of graduates to increase to 30 in Year 3 and 35 in Year 5. This is a conservative estimate based on program growth over the past 7 years.

We will determine effectiveness of our academic program and placement of graduates based on two metrics: (1) the number of student who apply for dietetic internship and are accepted to dietetic internship; and (2) the number of students who pass the Dietetics Registration Exam and earn their RDN credentials. These data are available through AND and ACEND. The Dietetics Program Director will be responsible for reporting these data to the department and college.

Implementation of the stand-alone BS in Dietetics will positively impact the accreditation of the program. A component of our accreditation is based on student success after graduation. Our existing FSHN-Dietetics option is evaluated based on the number of graduates who complete the Dietetic Internship, which is a competitively awarded internship. Because Dietetics is currently a degree option within the FSHN major, ACEND requires that we count all of our FSHN majors as prospective RDNs. As a result, students who never intend to apply for the Dietetic Internship (and in fact are pursuing a different degree option) are counted as "failures" in the eyes of ACEND because they do not pass the RDN milestones described above. This issue will be easily resolved by developing Dietetics into a stand-alone degree. Students whose career goal is to become a RDN will be classified in STAR and BANNER as such, and we will use these student reports for our accreditation documentation.

Successful completion of the Dietetics Internship and Registration Exam milestones require that students have high academic ability. Nationally, the average GPA of students accepted into the Dietetic Internship is greater than 3.0, which justifies our current admission requirements into the FSHN program. These admission requirements for FSHN were implemented Fall 2011, after ACEND cited the program for not meeting Dietetics Registration Exam pass-rate expectations. As discussed earlier, we have admission criteria in place for all students transferring into FSHN since we cannot selectively admit students into the FSHN-Dietetics *degree option*. Since implementing the current admission requirements, our students are successfully passing the Dietetics Registration Exam and earning RDN credentials. In 2014, 100% of our graduates who completed Dietetic Internship and took the Dietetics Registration Exam passed the exam. The current admission requirements are necessary to maintain a strong Dietetics degree option as we are under continual pressure from ACEND to meet these high expectations. With the approval of the BS in Dietetics degree program, we can uniformly apply these admission requirements to all Dietetics students without negatively affecting enrollment in the BS in FSHN program.

Another challenge with the current program structure is the lack of recognition for students upon completing the accredited program in Dietetics. The diploma and transcript only reflect the major, Food Science and Human Nutrition, and exclude the Dietetics option. A stand-alone degree in Dietetics will clearly communicate to prospective employers and others that the student has completed an accredited Dietetics program.

Our next accreditation review will occur in 2017. We expect to be reaccruited, especially with the approval of the BS in Dietetics as separate from the FSHN program.

Conclusion

The proposed Bachelors of Science in Dietetics will meet the needs of current and future students at UH Mānoa. This program will also train students to enter the healthcare work force. Professionals who are currently practicing dietetics support our new Dietetics BS program (see Appendix D). The Bachelors of Science in Dietetics will strengthen our accreditation status, provide students with the recognition they deserve for completing a rigorous accredited didactic program in dietetics, increase enrollment in the FSHN program, and improve the health of Hawai'i by training our future healthcare professionals.

APPENDIX A: Dietetic Program Foundation Knowledge Requirements (KR), Support Knowledge (SK) and Expected Learning Outcomes

Source: Accreditation Council for Education in Nutrition and Dietetics

1. Scientific and Evidence Base of Practice: integration of scientific information and research into practice

KR 1.1: The curriculum must reflect the scientific basis of the dietetics profession and must include research methodology, interpretation of research literature and integration of research principles into evidence-based practice.

KR 1.1.a: Expected Learning Outcome: Students are able to demonstrate how to locate, interpret, evaluate and use professional literature to make ethical evidence-based practice decisions

KR 1.1.b: Expected Learning Outcome: Students are able to use current information technologies to locate and apply evidence-based guidelines and protocols, such as the ADA Evidence Analysis Library, Cochrane Database of Systematic Reviews and the U.S. Department of Health and Human Services, Agency for Healthcare Research and Quality, National Guideline Clearinghouse Web sites.

2. Professional Practice Expectations: beliefs, values, attitudes and behaviors for the professional dietitian level of practice.

KR 2.1: The curriculum must include opportunities to develop a variety of communication skills sufficient for entry into pre-professional practice.

KR 2.1.a: Expected Learning Outcome: Students are able to demonstrate effective and professional oral and written communication and documentation and use of current information technologies when communicating with individuals, groups and the public.

KR 2.1.b: Expected Learning Outcome: Students are able to demonstrate assertiveness, advocacy and negotiation skills appropriate to the situation.

KR 2.2: The curriculum must provide principles and techniques of effective counseling methods.

KR 2.2.a: Expected Learning Outcome: Students are able to demonstrate counseling techniques to facilitate behavior change.

KR 2.3: The curriculum must include opportunities to understand governance of dietetics practice, such as the ADA Scope of Dietetics Practice Framework, the Standards of Professional Performance and the Code of Ethics for the Profession of Dietetics; and interdisciplinary relationships in various practice settings.

KR 2.3.a: Learning Outcome: Students are able to locate, understand and apply established guidelines to a professional practice scenario.

KR 2.3.b: Expected Learning Outcome: Students are able to identify and describe the roles of others with whom the Registered Dietitian collaborates in the delivery of food and nutrition services.

3. Clinical and Customer Services: development and delivery of information, products and services to individuals, groups and populations

KR 3.1: The curriculum must reflect the nutrition care process and include the principles and methods of assessment, diagnosis, identification and implementation of interventions and strategies for monitoring and evaluation.

KR 3.1.a: Expected Learning Outcome: Students are able to use the nutrition care process to make decisions, to identify nutrition-related problems and determine and evaluate nutrition interventions, including medical nutrition therapy, disease prevention and health promotion.

KR 3.2: The curriculum must include the role of environment, food, nutrition and lifestyle choices in health promotion and disease prevention.

KR 3.2.a: Students are able to apply knowledge of the role of environment, food and lifestyle choices to develop interventions to affect change and enhance wellness in diverse individuals and groups

KR 3.3: The curriculum must include education and behavior change theories and techniques.

KR 3.3.a: Expected Learning Outcome: Students are able to develop an educational session or program/educational strategy for a target population.

4. Practice Management and Use of Resources: strategic application of principles of management and systems in the provision of services to individuals and organizations

KR 4.1: The curriculum must include management and business theories and principles required to deliver programs and services.

KR 4.1.a: Expected Learning Outcome: Students are able to apply management and business theories and principles to the development, marketing and delivery of programs or services.

KR 4.1.b: Expected Learning Outcome: Students are able to determine costs of services or operations, prepare a budget and interpret financial data.

KR 4.1.c: Expected Learning Outcome: Students are able to apply the principles of human resource management to different situations

KR 4.2: The curriculum must include content related to quality management of food and nutrition services.

KR 4.2.a: Expected Learning Outcome: Students are able to apply safety principles related to food, personnel and consumers.

KR 4.2.b: Expected Learning Outcome: Students are able to develop outcome measures, use informatics principles and technology to collect and analyze data for assessment and evaluate data to use in decision-making

KR 4.3: The curriculum must include the fundamentals of public policy, including the legislative and regulatory basis of dietetics practice.

KR 4.3.a: Expected Learning Outcome: Students are able to explain the impact of a public policy position on dietetics practice.

KR 4.4: The curriculum must include content related to health care systems.

KR 4.4.a: Expected Learning Outcome: Students are able to explain the impact of health care policy and administration, different health care delivery systems and current reimbursement issues, policies and regulations on food and nutrition services

5. Support Knowledge (SK): knowledge underlying the requirements specified above.

SK 5.1: The food and food systems foundation of the dietetics profession must be evident in the curriculum. Course content must include the principles of food science and food systems, techniques of food preparation and application to the development, modification and evaluation of recipes, menus and food products acceptable to diverse groups.

SK 5.2: The physical and biological science foundation of the dietetics profession must be evident in the curriculum. Course content must include organic chemistry, biochemistry, physiology, genetics, microbiology, pharmacology, statistics, nutrient metabolism, and nutrition across the lifespan

SK 5.3: The behavioral and social science foundation of the dietetics profession must be evident in the curriculum. Course content must include concepts of human behavior and diversity, such as psychology, sociology or anthropology



Appendix B

University of Hawai'i at Mānoa

College of Tropical Agriculture and Human Resources Program Sheet 2017-2018

Bachelor of Science (BS) in Dietetics

Admissions: Transfer = Min. Criteria Process: Declaration

(Min. Total Credits: 120 in core and major)

UHM General Education Core Requirements	
Foundations	
<input type="checkbox"/> FW ENG 100, 100A, 190, or ESL 100	
<input type="checkbox"/> FS MATH 140 or above	
<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	
<input type="checkbox"/> DY BIOL 171L	
<input type="checkbox"/> DS	
<input type="checkbox"/> DS	
* See degree, college and major requirements for courses that can also fulfill these.	
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 (Note: Other GPAs may be required) Good academic standing 	

College Requirements
CTAHR Required Set of Interrelated Courses
<input type="checkbox"/> NREM 310
<input type="checkbox"/> Internship or capstone course (FSHN 492)
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: Min. entrance GPA of 3.0 and have taken FSHN 185 (B or better) and CHEM 161/161L and 162/162L, PHYL 141/141L and 142/142L, and MATH 140 (or higher) (C or better). Completed 60 credits of college coursework.

Application: Due to department March 15, see department website for application form.

Min. major credits: 103

Requirements

Dietetics Required Supporting Courses (34-36 credits)

- | | |
|---|---|
| <input type="checkbox"/> BIOL 171* ^{DB} / <input type="checkbox"/> 171L* ^{DY} | <input type="checkbox"/> MBBE 375 |
| <input type="checkbox"/> CHEM 161* ^{DP} / <input type="checkbox"/> 161L* ^{DY} | <input type="checkbox"/> PHYL 141* ^{DB} / <input type="checkbox"/> 141L* ^{DY} or 301 / 301L |
| <input type="checkbox"/> CHEM 162* ^{DP} / <input type="checkbox"/> 162L* ^{DY} | <input type="checkbox"/> PHYL 142* ^{DB} / <input type="checkbox"/> 142L* ^{DY} or 302 / 302L |
| <input type="checkbox"/> CHEM 272* ^{DP} | <input type="checkbox"/> MATH 140 or above |
| <input type="checkbox"/> COMG 151 or 251 | |

Dietetics Core Courses (23 credits)

All of the following:

- | | | | |
|---|--|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> FSHN 181 / 181L* ^{DY} | <input type="checkbox"/> FSHN 185* ^{DB} | <input type="checkbox"/> FSHN 370 | <input type="checkbox"/> FSHN 389 |
| <input type="checkbox"/> FSHN 485 | <input type="checkbox"/> FSHN 486 | <input type="checkbox"/> FSHN 492 | |

Additional Required Courses

<input type="checkbox"/> (46-48 credits)	All of the following: <input type="checkbox"/> BIOL 340 or CMB 411 <input type="checkbox"/> PHRM 203	<input type="checkbox"/> SOC 100* ^{DS} <input type="checkbox"/> PSY 100* ^{DS}
	All of the following: <input type="checkbox"/> FSHN 311 or BUS 315 or TIM 369I <input type="checkbox"/> FSHN 322 or BUS 312 <input type="checkbox"/> FSHN 440 or MICR 130/140L <input type="checkbox"/> FSHN 467 <input type="checkbox"/> FSHN 480	<input type="checkbox"/> FSHN 312 <input type="checkbox"/> FSHN 381 <input type="checkbox"/> FSHN 451 <input type="checkbox"/> FSHN 468 <input type="checkbox"/> FSHN 488

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



University of Hawai'i at Mānoa – Four-Year Academic Plan 2017-2018
Colleges of Tropical Agriculture and Human Resources
Bachelor of Science (BS) in Dietetics

SAMPLE

This is a sample academic plan. Students should meet with an academic advisor prior to registration to formulate their own plan.

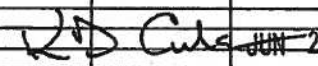
Year 1		Year 2		Year 3		Year 4	
Fall		Fall		Fall		Fall	
BIOL 171 (DB)	3	PHYL 141/141L or PHYL 301/301L	4	MBBE 375	3	FSHN 312	3
BIOL 171L (DY)	1	CHEM 272	3	FSHN 381	3	FSHN 451	4
CHEM 161 (DP)	3	PSY 100 (DS)	3	FSHN 381L	1	FSHN 467	3
CHEM 161L	1	COMG 151 or 251 (DA)	3	FSHN 440	3	BIOL 340 or CMB 411	3
FW	3	FG (A/B/C)	3	FSHN 485	3	FSHN 488	3
FG (A/B/C)	3			NREM 310	3		
Credits	14	Credits	16	Credits	16	Credits	16
Spring		Spring		Spring		Spring	
FSHN 181	3	PHRM 203	3	FSHN 311 or BUS 315	3	FSHN 468	3
FSHN 181L	1	PHYL 142/142L or PHYL 302/302L	4	FSHN 389	2	FSHN 492	4
FSHN 185	3	SOC 100	3	FSHN 480	3	FSHN 322 or BUS 312	3
CHEM 162	3	DH/DL	3	FSHN 486	3	FSHN 469	2
CHEM 162L	1	Elective	3	FSHN 370	3	Elective	2
Precal or higher MATH (FS)	3						
Credits	14	Credits	16	Credits	14	Credits	14
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
Total Credits	28	Total Credits	60	Total Credits	90	Total Credits	120

Notes:

- Students must take placement exams to be able to register for CHEM 161 and MATH 140.
- See Dietetics Student Handbook provided by the FSHN department for additional information.
- Students must incorporate all focus requirements into this plan. Focus designations (i.e., W, E, O, H) are CRN specific & semester specific.
- Minimum 45 upper division (300+ course) credits are required.

	A	B	C	D	E	F	G	H	I	J	K	
1	Academic Cost and Revenue Template - New Program (adjust template for appropriate number of years) (Updated 08/12/12)											
2												
3	ENTER VALUES IN YELLOW CELLS ONLY											
4	CAMPUS/Program			MANOVA/BS in Dietetics								
5	Provisional Years (2 yrs for Certificate, 3 yrs for Associate Degree, 6 yrs for Bachelor's Degree, 3 yrs for Masters Degree, 5 yrs for Doctoral Degree)											
6			Year 1	Year 2	Year 3	Year 4	Year 5	Year 6				
7	ENTER ACADEMIC YEAR (i.e., 2011-2012)		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023				
8	Students & SSH											
9	A. Headcount enrollment (Fall)		50	55	60	65	70	70				
10	B. Annual SSH		1,175	1,300	1,410	1,535	1,645	1,645				
11												
12	Direct and Incremental Program Costs Without Fringe											
13	C. Instructional Cost without Fringe		\$ 90,000	\$ 93,800	\$ 97,344	\$ 101,238	\$ 105,287	\$ 109,498				
14	C1. Number (FTE) of FT Faculty/Lecturers		1.20	1.20	1.20	1.20	1.20	1.20				
15	C2. Number (FTE) of PT Lecturers											
16	D. Other Personnel Costs		\$ 17,502	\$ 18,204	\$ 18,930	\$ 19,666	\$ 20,472	\$ 21,266				
17	E. Unique Program Costs		\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900				
18	F. Total Direct and Incremental Costs		\$ 109,402	\$ 113,704	\$ 118,174	\$ 122,824	\$ 127,659	\$ 132,687				
19												
20	Revenue											
21	G. Tuition		\$ 532,275	\$ 588,800	\$ 638,730	\$ 695,355	\$ 745,185	\$ 745,185				
22	Tuition rate per credit		\$ 453	\$ 453	\$ 453	\$ 453	\$ 453	\$ 453				
23	H. Other											
24	I. Total Revenue		\$ 532,275	\$ 588,800	\$ 638,730	\$ 695,355	\$ 745,185	\$ 745,185				
25												
26	J. Net Cost (Revenue)		-422,873	-475,196	-520,556	-572,531	-617,526	-612,498				
27												
28												
29												
30	Program Cost per SSH With Fringe											
31	K. Instructional Cost with Fringe/SSH		\$ 103	\$ 97	\$ 93	\$ 89	\$ 86	\$ 90				
32	K1. Total Salary FT Faculty/Lecturers		\$ 90,000	\$ 93,800	\$ 97,344	\$ 101,238	\$ 105,287	\$ 109,498				
33	K2. Cost including Fringe of K1		\$ 121,500	\$ 128,360	\$ 131,414	\$ 138,671	\$ 142,138	\$ 147,823				
34	K3. Total Salary PT Lecturers											
35	K4. Cost including fringe of K3											
36	L. Support Cost/SSH		\$ 467	\$ 467	\$ 467	\$ 467	\$ 467	\$ 467				
37	Non-Instructional Exp/SSH		\$ 534	\$ 534	\$ 534	\$ 534	\$ 534	\$ 534				
38	System-wide Support/SSH		\$ 68	\$ 68	\$ 68	\$ 68	\$ 68	\$ 68				
39	Organized Research/SSH		\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135				
40	M. Total Program Cost/SSH		\$ 570	\$ 564	\$ 560	\$ 556	\$ 553	\$ 557				
41	N. Total Campus Expenditure/SSH		\$ 971	\$ 971	\$ 971	\$ 971	\$ 971	\$ 971				
42												
43	Instruction Cost with Fringe per SSH											
44	K. Instructional Cost/SSH		\$ 103	\$ 97	\$ 93	\$ 89	\$ 86	\$ 90				
45	D. Comparable Cost/SSH		\$ 385	\$ 385	\$ 385	\$ 385	\$ 385	\$ 385				
46	Program used for comparison.		Social Work BSW									
47												
48	Reviewed by campus VC for Administrative Affairs:							JIS [Signature]		JUN 27 2016		(signature and date)
49												

	A	B	C	D	E	F	G	H	I	J	K
50	Instructions										
51	Please include an explanation of this template in your narrative.										
52	A.	Headcount Enrollment: Headcount enrollment of majors each Fall semester. Located at url: http://www.hawaii.edu/iro/maps.php?category=Enrollment Campus data may be used when majors are a subset of enrollment reported in IRO reports.									
53	B.	Annual SSH: Course Registration Report located at url: http://www.hawaii.edu/iro/maps.php?title=Course+Registration+Report Add the SSH for the Fall and Spring reports to obtain the annual SSH. This is all SSH taught by the program, including to non-majors. Adjust if majors are subset of SSH reported.									
54	C.	Instructional Cost without Fringe (automated calculation): Direct salary cost for all faculty and lecturers teaching in the program. *Formula for column D: =IF(OR(D32<>""),D32+D34,"")									
55		C1. Number of full time faculty and lecturers who are ≥.5 FTE.									
56		C2. Number of part time lecturers who are <.5 FTE.									
57	D.	Other Personnel Cost: Salary cost (part or full time) for personnel supporting the program (APT, clerical lab support, advisor, etc.) This includes personnel providing necessary support for the program who may not be directly employed by the program and may include partial FTEs. Add negotiated collective bargaining increases and 4% per year for inflation thereafter.									
58	E.	Unique Program Cost: Costs specific to the program for equipment, supplies, insurance, etc. For provisional years, this would be actual cost. For established years, this would be projected costs using amortization for equipment and add 4% per year for inflation thereafter.									
59	F.	Total Direct and Incremental Cost: C + D + E *Formula for column D: =IF(OR(D13<>"",D16<>0,D17<>0),SUM(D13,D16,D17),"")									
60	G.	Tuition : Annual SSH X resident tuition rate/credit *Formula for column D: =IF(D10>0,D10*D22,"")									
61	H.	Other: Other sources of revenue including grants, program fees, etc. This should not include in-kind contributions unless the services or goods contributed are recorded in the financial records of the campus and included in Direct and Incremental Costs in this template.									
62	I.	Total Revenue: G + H *Formula for column D: =IF(OR(D21<>"",D23<>0),SUM(D21,D23),"")									
63	J.	Net Cost: F - I This is the net incremental cost of the program to the campus. A negative number here represents net revenue (i.e., revenue in excess of cost.) If there is a net cost, please explain how this cost will be funded. *Formula for column D: =IF(AND(D18<>"",D24<>""),D18-D24,"")									
64	K.	Instructional Costs with Fringe/SSH: (K2 + K4) / B *Formula for column D: =IF(D10<>""),(SUM(D33,D35)/D10,"")									
65		K1. Salaries without Fringe of Full Time Faculty and Lecturers who are ≥ .5 FTE based on FTE directly related to the program. Add negotiated collective bargaining increases and 4% per year for inflation thereafter.									
66		K2. K1 X 1.35 Formula for column D: =IF(D32<>"",D32*1.35)									
67		K3. Salaries without Fringe for Lecturers who are < .5 FTE based on FTE directly related to the program. Add negotiated collective bargaining increases and 4% per year for inflation thereafter.									
68		K4. K3 X 1.05 Formula for column D: =IF(D34<>"",D34*1.05)									
69	L.	Support Cost/SSH: The campus' non instructional expenditure/ssh + systemwide support -- organized research (UHM only) as provided by UH Expenditure Report (http://www.hawaii.edu/budget/expend.html) *Formula for column D: =IF(OR(D37>0,D38>0,D39>0),D37+D38-D39,"")									
70											
71		For example, from the 2010-11 UH Expenditure Report (http://www.hawaii.edu/cgi-bin/iro/maps?esuhty1011.pdf), the support expenditure/ssh per campus is:									
72											
73		UHM \$507.00 + \$56 - \$128 for organized research = \$435									
74		UHH \$437.00 + \$45 = \$482									
75		UHWO \$230.00 + \$28 = \$258									
76		Haw CC \$155.00 + \$34 = \$189									
77		Hon CC \$234.00 + \$44 = \$278									
78		Kap CC \$123.00 + \$29 = \$152									
79		Kau CC \$328.00 + \$59 = \$387									
80		Lee CC \$123.00 + \$27 = \$150									
81		Maui CC \$180.00 + \$35 = \$195									
82		Win CC \$294.00 + \$40 = \$304									
83											
84	M.	Total Program Cost/SSH: K + L *Formula for column D: =IF(OR(D31<>"",D36<>""),D31+D36,"")									
85	N.	Total Campus Expenditure/SSH: Taken from UH Expenditures Report For example, for 2009-2010: UHM = \$923-131 (organized research) = \$792, UHH = \$682, UHWO = \$501, HawCC = \$408, HonCC = \$505, KapCC = \$316, KauCC = \$703, LeeCC = \$300, Maui CC = \$396, WinCC = \$457									
86	O.	Comparable Program/Division Instructional Cost/SSH: Taken from UH Expenditures Report (http://www.hawaii.edu/budget/expend.html) or campus data, as available. Please note in the space provided, the program used for the comparison.									
87											
88		Rev. 06.12.12									

	A	B	C	D	E	F	G	H	I	J	K
1	Academic Cost and Revenue Template - New Program (adjust template for appropriate number of years) (Updated 06/12/12)										
2											
3	ENTER VALUES IN YELLOW CELLS ONLY										
4	CAMPUS/Program			MANQA/BS in FSHN- increase**							
5	Provisional Years (2 yrs for Certificate, 3 yrs for Associate Degree, 6 yrs for Bachelor's Degree, 3 yrs for Masters Degree, 5 yrs for Doctoral Degree)										
6				Year 1	Year 2	Year 3	Year 4	Year 5	Year 6		
7	ENTER ACADEMIC YEAR (i.e., 2011-2012)			2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023		
8	Students & SSH										
9	A. Headcount enrollment (Fall)			0	50	85	130	140	140		
10	B. Annual SSH			0	645	1,120	1,480	1,580	1,580		
11											
12	Direct and Incremental Program Costs Without Fringe										
13	C. Instructional Cost without Fringe			\$ 45,000	\$ 46,800	\$ 48,672	\$ 50,619	\$ 52,644	\$ 54,749		
14	C1. Number (FTE) of FT Faculty/Lecturers			0.60	0.80	0.80	0.60	0.60	0.60		
15	C2. Number (FTE) of PT Lecturers										
16	D. Other Personnel Costs			\$ 17,502	\$ 18,204	\$ 18,930	\$ 19,668	\$ 20,472	\$ 21,288		
17	E. Unique Program Costs										
18	F. Total Direct and Incremental Costs			\$ 62,502	\$ 65,004	\$ 67,602	\$ 70,305	\$ 73,118	\$ 76,037		
19											
20	Revenue										
21	G. Tuition				\$ 292,185	\$ 507,360	\$ 670,440	\$ 715,740	\$ 715,740		
22	Tuition rate per credit			\$ 453	\$ 453	\$ 453	\$ 453	\$ 453	\$ 453		
23	H. Other			\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500		
24	I. Total Revenue			\$ 2,500	\$ 294,685	\$ 509,860	\$ 672,940	\$ 718,240	\$ 718,240		
25											
26	J. Net Cost (Revenue)			60,002	-229,681	-442,258	-602,635	-845,124	-842,203		
27											
28											
29											
30	Program Cost per SSH With Fringe										
31	K. Instructional Cost with Fringe/SSH			#DIV/0!	\$ 98	\$ 59	\$ 46	\$ 45	\$ 47		
32	K1. Total Salary FT Faculty/Lecturers			\$ 45,000	\$ 46,800	\$ 48,672	\$ 50,619	\$ 52,644	\$ 54,749		
33	K2. Cost Including Fringe of K1			\$ 60,750	\$ 63,180	\$ 65,707	\$ 68,335	\$ 71,069	\$ 73,912		
34	K3. Total Salary PT Lecturers										
35	K4. Cost Including fringe of K3										
36	L. Support Cost/SSH			\$ 487	\$ 487	\$ 467	\$ 467	\$ 467	\$ 467		
37	Non-Instructional Exp/SSH			\$ 534	\$ 534	\$ 534	\$ 534	\$ 534	\$ 534		
38	System-wide Support/SSH			\$ 68	\$ 68	\$ 68	\$ 68	\$ 68	\$ 68		
39	Organized Research/SSH			\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135		
40	M. Total Program Cost/SSH			#DIV/0!	\$ 585	\$ 528	\$ 513	\$ 512	\$ 514		
41	N. Total Campus Expenditure/SSH			\$ 971	\$ 971	\$ 971	\$ 971	\$ 971	\$ 971		
42											
43	Instruction Cost with Fringe per SSH										
44	K. Instructional Cost/SSH			#DIV/0!	\$ 98	\$ 59	\$ 46	\$ 45	\$ 47		
45	O. Comparable Cost/SSH			\$ 385	\$ 385	\$ 385	\$ 385	\$ 385	\$ 385		
46	Program used for comparison.			Social Work BSW							
47											
48	Reviewed by campus VC for Administrative Affairs:										
49	<div style="text-align: right;">  JUN 27 2012 (Signature and date) </div>										

	A	B	C	D	E	F	G	H	I	J	K
50	Instructions										
51	Please include an explanation of this template in your narrative.										
52	A.	Headcount Enrollment; Headcount enrollment of majors each Fall semester. Located at url: http://www.hawaii.edu/iro/maps.php?category=Enrollment Campus data may be used when majors are a subset of enrollment reported in IRO reports.									
53	B.	Annual SSH: Course Registration Report located at url: http://www.hawaii.edu/iro/maps.php?title=Course+Registration+Report Add the SSH for the Fall and Spring reports to obtain the annual SSH. This is all SSH taught by the program, including to non-majors. Adjust if majors are subset of SSH reported.									
54	C.	Instructional Cost without Fringe (automated calculation): Direct salary cost for all faculty and lecturers teaching in the program. *Formula for column D: =IF(OR(D32<>""),D32+D34,"")									
55		C1. Number of full time faculty and lecturers who are >.5 FTE.									
56		C2. Number of part time lecturers who are <.5 FTE.									
57	D.	Other Personnel Cost: Salary cost (part or full time) for personnel supporting the program (APT, clerical lab support, advisor, etc.) This includes personnel providing necessary support for the program who may not be directly employed by the program and may include partial FTEs. Add negotiated collective bargaining increases and 4% per year for inflation thereafter.									
58	E.	Unique Program Cost: Costs specific to the program for equipment, supplies, insurance, etc. For provisional years, this would be actual cost. For established years, this would be projected costs using amortization for equipment and add 4% per year for inflation thereafter.									
59	F.	Total Direct and Incremental Cost: C + D + E *Formula for column D: =IF(OR(D13<>"",D16<>0,D17<>0),SUM(D13,D16,D17),"")									
60	G.	Tuition : Annual SSH X resident tuition rate/credit *Formula for column D: =IF(D10>0,D10*D22,"")									
61	H.	Other: Other sources of revenue including grants, program fees, etc. This should not include in-kind contributions unless the services or goods contributed are recorded in the financial records of the campus and included in Direct and Incremental Costs in this template.									
62	I.	Total Revenue: G + H *Formula for column D: =IF(OR(D21<>"",D23<>0),SUM(D21,D23),"")									
63	J.	Net Cost: F - I This is the net incremental cost of the program to the campus. A negative number here represents net revenue (i.e., revenue in excess of cost.) If there is a net cost, please explain how this cost will be funded. *Formula for column D: =IF(AND(D18<>"",D24<>""),D18-D24,"")									
64	K.	Instructional Costs with Fringe/SSH: (K2 + K4) / B *Formula for column D: =IF(D10<>""),(SUM(D33,D35)/D10,"")									
65		K1. Salaries without Fringe of Full Time Faculty and Lecturers who are ≥ .5 FTE based on FTE directly related to the program. Add negotiated collective bargaining increases and 4% per year for inflation thereafter.									
66		K2. K1 X 1.35 Formula for column D: =IF(D32="","",D32*1.35)									
67		K3. Salaries without Fringe for Lecturers who are < .5 FTE based on FTE directly related to the program. Add negotiated collective bargaining increases and 4% per year for inflation thereafter.									
68		K4. K3 X 1.05 Formula for column D: =IF(D34="","",D34*1.05)									
69	L.	Support Cost/SSH: The campus' non Instructional expenditure/ssh + systemwide support -- organized research (UHM only) as provided by UH Expenditure Report (http://www.hawaii.edu/budget/expand.html) *Formula for column D: =IF(OR(D37>0,D38>0,D39>0),D37+D38-D39,"")									
70											
71		For example, from the 2010-11 UH Expenditure Report (http://www.hawaii.edu/cgi-bin/iro/maps?resuhfy1011.pdf), the support expenditure/ssh per campus is:									
72											
73		UHM	\$507.00 + \$56 - \$128 for organized research = \$435								
74		UHH	\$437.00 + \$45 = \$482								
75		UHWO	\$230.00 + \$28 = \$258								
76		Haw CC	\$155.00 + \$34 = \$189								
77		Hon CC	\$234.00 + \$44 = \$278								
78		Kap CC	\$123.00 + \$29 = \$152								
79		Kau CC	\$328.00 + \$59 = \$387								
80		Lee CC	\$123.00 + \$27 = \$150								
81		Maul CC	\$180.00 + \$35 = \$195								
82		Win CC	\$284.00 + \$40 = \$304								
83											
84	M.	Total Program Cost/SSH: K + L *Formula for column D: =IF(OR(D31<>"",D36<>""),D31+D36,"")									
85	N.	Total Campus Expenditure/SSH: Taken from UH Expenditures Report For example, for 2009-2010: UHM = \$923-131 (organized research) = \$792, UHH = \$682, UHWO = \$501, HawCC = \$408, HonCC = \$505, KapCC = \$316, KauCC = \$703, LeeCC=\$300, Maul CC= \$396, WinCC=\$457									
86	O.	Comparable Program/Division Instructional Cost/SSH: Taken from UH Expenditures Report (http://www.hawaii.edu/budget/expand.html) or campus data, as available. Please note in the space provided, the program used for the comparison.									
87											
88		Rev. 06.12.12									

Appendix D Letters of Support

Programs contacted:

These programs/faculty were contacted because they work in somewhat related programs at UHM or UH Community Colleges.

Dean and Professor Mary Boland/School of Nursing and Dental Hygiene

Director and Professor Kathryn Braun/Office of Public Health Studies

Dept Chair Nathan Murata/Kinesiology and Rehabilitation Science

Lauren Tamamoto/KCC Culinary

Harry Davis/KCC Biochemistry

Asst Professor Treena Delormier/OPHS and HNFAS joint appt

Letters of support:

Kathryn Braun, Director and Professor, Office of Public Health Studies

Iris Takahashi, M.P.H., R.D.N., Chief, Clinical Operations Section, Hawaii WIC Services Branch

Justin Miyashiro, R.D.N., L.D., C.D.E., President, Hawaii Academy of Nutrition and Dietetics

Eva Young, R.D., C.N.S.C., Clinical Nutrition Manager, Kaiser Permanente Medical Center

Lara Hackney, M.S., R.D., General Manager, Food Services and Environmental Services,

Wahiawa General Hospital and Aramark Hospitality

January 12, 2016

Halina M. Zaleski, PhD
Specialist and Chair
Human Nutrition, Food & Animal Sciences
College of Tropical Agriculture & Human Resources
University of Hawaii at Manoa
1955 East-West Road, Ag Sci 216
Honolulu, HI 96822

Dear Dr. Zaleski:

Thank you for sharing the proposed Bachelor of Science Degree in Dietetics.
Looks good! Public Health supports moving forward with this proposal.

Sincerely,

A handwritten signature in cursive script that reads "Kathryn L. Braun".

Kathryn L. Braun, DrPH
Professor and Director
Office of Public Health Studies

DAVID Y. IBE
GOVERNOR OF HAWAII



VIRGINIA PRESSLER, M. D.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
WIC SERVICES BRANCH
235 SOUTH BERETANIA STREET, SUITE 701
HONOLULU, HAWAII 96813-2419

In reply, please refer to:
File:

January 11, 2016

Halina Zaleski, Ph.D.
Extension Specialist and Chair
Department of Human Nutrition, Food and Animal Sciences
College of Tropical Agriculture and Human Resources
University of Hawaii at Manoa

Dear Dr. Zaleski:

I am writing in support of the change in the University of Hawaii at Manoa's Didactic Program in Dietetics from a Food Science and Human Nutrition (FSHN) degree track to a Dietetic Major.

There are several reasons to separate dietetics into its own major: Currently dietetics is a degree track of FSHN, and this degree track is the accredited program of course work that trains future Registered Dietitian Nutritionists.

With this current designation as a degree track, students are not recognized on their diploma or transcript for completing the Dietetics requirements. Other Dietetics Programs consider Dietetics as a major and the transcript and diploma indicates Dietetics Major.

Dietetics graduates are the largest segment of the annual FSHN graduates. They make up approximately 30 out of 43 annual FSHN graduates and they should be recognized as a separate major from other FSHN students.

As a Dietetics major, dietetics students could get priority seats for required courses such as experimental foods and nutrition counseling. These are required courses for FSHN-dietetics and electives for the other FSHN degree tracks.

When all the FSHN students are under one category, the Department cannot generate student rosters based in degree track. This makes it very difficult to keep records for accreditation. If Dietetics is a stand-alone major, we can easily run reports and keep track of student enrollment.

We need to set admission criteria for dietetics to ensure our students are competitive candidates for internships and are prepared for the registration exam. A stand-alone major in dietetics will allow these criteria to remain and also offer the option for competitive admission to dietetics. This would allow FSHN to have different admission criteria that can be applied to all students, in all degree tracks, fairly. The dietetics major would still be housed in the Department of Human

Iris Takahashi, MPH, RDN
January 11, 2016
Page 2

Nutrition, Food, and Animal Sciences, with all of the same access to resources and faculty. The University of Hawaii at Manoa offers the only accredited Didactic Program in dietetics in the State of Hawaii. This program plays a critical role in training future health care professionals. Designating dietetics as its own major will strengthen the program so it can continue to train qualified health care professionals.

The Hawaii Women, Infants and Children (WIC) Services Branch actively supports the University of Hawaii's dietetic students by mentoring student volunteers, undergraduate practicum students and being a preceptor for the University of Hawaii's Individualized Supervised Practice Dietetic Interns. We are in strong support of this change as this will allow Dietetic majors to have priority seats for required courses and be able to graduate on time.

Sincerely,

Iris Takahashi, MPH, RDN

Iris Takahashi, M.P.H., R.D.N.
Chief, Clinic Operations Section
Hawaii WIC Services Branch

January 13, 2016

Halina Zaleski, PhD
Extension Specialist and Chair
Department of Human Nutrition, Food and Animal Sciences
College of Tropical Agriculture and Human Resources
University of Hawai'i at Mānoa

Dear Dr. Zaleski,

I am writing in support of the change in the University of Hawaii at Manoa's Didactic Program in Dietetics from a FSHN (Food Science and Human Nutrition) degree track to a Dietetic major.


I believe that separating the dietetic students into a Dietetics major will recognize the students who intend to complete a degree in dietetics and distinguish them from FSHN students who are pursuing other career tracks. With the dietetics major, the major designation would allow UH to identify the dietetic students, prioritize their enrollment in required courses and assist them in graduating on time.

Identifying dietetic students will be beneficial to both Hawaii Academy of Nutrition and Dietetics and the program. HAND can provide volunteer and leadership opportunities which will enhance their experiences and build upon their education.

Delaying graduation sometimes causes students to switch majors due to financial or other reasons. Nutrition students who do not complete their dietetic requirements are unable to apply for a post-graduate internship program which is a necessary step to becoming a registered dietitian (RD). RDs are recognized by employers such as hospital systems and government agencies as the nutrition experts and many jobs require the RD title. Not being able to complete the requirements to become a RD will mean limited job and professional opportunities.

As president of HAND, I have worked with UH Dietetics students on Legislative Day at the Capitol and at various community events. They also have attended HAND committee meetings and participated in conferences and workshops. I have found that the UH graduates work well with other professionals and are engaged with the community. I am also a registered dietitian at Kaiser Permanente and am a preceptor for UH dietetic interns who complete their internship requirements in Hawaii. While UH graduates are capable and prepared for the challenges of the internship, these changes will further strengthen the program and give students the recognition that they deserve.

Sincerely,


Justin Miyashiro, RDN, LD, CDE
President, Hawaii Academy of Nutrition and Dietetics
PO Box 22298
Honolulu, HI 96823
email: justinkmi@hawaii.rr.com

January 11, 2016

Halina Zaleski, PhD
Extension Specialist and Chair
Department of Human Nutrition, Food and Animal Sciences
College of Tropical Agriculture and Human Resources
University of Hawai'i at Mānoa

Dear Dr. Zaleski,

I am a Clinical Nutrition Manager at Kaiser Permanente Medical Center where I've worked for the past 14 years. I am writing to support the change in the University of Hawaii at Manoa's Didactic Program in Dietetics from an FSHN (Food Science and Human Nutrition) degree track to a Dietetic Major.

Offering a Dietetic Major will assist those students interested in a career in dietetics to better achieve their goals – improved ability to obtain required courses and better recognition when applying for dietetic internships with a major consistent with other universities. I support having the ability for more competitive admission criteria when selecting a major in dietetics that this will provide.

In my current position, I hire and oversee our clinical dietitians at our hospital. We have precepted many University of Hawaii dietetic students and interns, and fully support the optimal education and training of these students/interns. There is increased recognition and integration of medical nutrition therapy in patient care, including diabetes management and renal disease as examples. Having well qualified dietitians, with strong didactic training as well as cultural competence, is critical to meet healthcare needs throughout our State.

Designating a major in Dietetics will strengthen the program and better meet Hawaii's future healthcare needs.

Sincerely,



Eva Young, RD, CNSC
Clinical Nutrition Manager
Kaiser Permanente Medical Center
3288 Moanalua Road
Honolulu, HI 96819
Ph (808)432-8655
Eva.M.Young@kp.org

January 11, 2016

Halina Zaleski, PhD
Extension Specialist and Chair
Department of Human Nutrition, Food and Animal Sciences
College of Tropical Agriculture and Human Resources
University of Hawai'i at Mānoa

Dear Dr. Zaleski,

I am writing in support of the change in the University of Hawaii at Manoa's Didactic Program in Dietetics from an FSHN (Food Science and Human Nutrition) degree track to a Dietetic Major.

There are several reasons to separate dietetics into its own major:

Currently dietetics is a degree track of FSHN (Food Science and Human Nutrition), and this degree track is the accredited program of course work that trains future Registered Dietitian Nutritionists.

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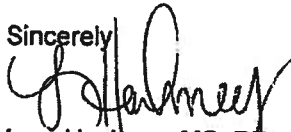
The dietetics major would still be housed in the Department of Human Nutrition, Food, and Animal Sciences, with all of the same access to resources and faculty. The University of Hawaii at Manoa offers the only accredited Didactic Program in Dietetics in the state of Hawaii. This program plays a critical role in training future health care professionals. Designating Dietetics as its own major will strengthen the program so it can continue to train qualified health care professionals.

I have had the pleasure of mentoring graduates in Food Services from The University of Hawaii (UH) at Manoa Dietetics through the Internship program hosted by UH. These interns have

been well prepared and ready for the demands of the program with successful outcomes from the program. The interns have been working in our local area to support the need for Dietitians and giving back to the State of Hawaii.

Making the program more available for local students seeking to become Dietitians will increase our outcomes to assist in filling positions in the workforce. The need for Dietitians in the Food Service division is high and with the attraction of a separate major it may be the ticket for success. Please strongly consider this opportunity.

Sincerely



Lara Hackney, MS, RD

General Manager of Food Services and Environmental Services at Wahiawa General Hospital
Aramark Hospitality

128 Lehua St.

Wahiawa, HI 96786

Appendix E

Presented to the CTAHR Faculty Senate on February 8, 2016

Resolution in support of the Dietetics BS program

Whereas, there is an established demand for undergraduate training in Dietetics based on the number of students currently enrolled in the FSHN BS- Dietetics option (ca 100 students); and

Whereas, the FSHN BS-Dietetics option is the only accredited program of coursework in the state to prepare students for careers as Registered Dietitian Nutritionists; and

Whereas, nutrition is a critical component of health and disease prevention in our state; and

Whereas, there are numerous employment opportunities for individuals trained in Dietetics to fill positions in Hawaii, nationally and internationally in clinical care, long-term care, food service, community and government offices, industry, and education; and

Whereas, an undergraduate program in Dietetics will support the continued accreditation of our educational program to meet the needs and interests of existing and potential undergraduate students;

Therefore, be it resolved that the CTAHR Faculty Senate approves the modification of FSHN BS to designate Dietetics BS as a separate degree program; and

Therefore, be it further resolved that this resolution be forwarded to the CTAHR Dean, the Vice Chancellor for Academic Affairs, and the Manoa Faculty Senate.

Endorsed by CTAHR Faculty Senate, 20 in favor, 0 opposed, 0 abstain (2/8/16)