Didactic Program in Dietetics University of California, Berkeley

Department of Nutritional Sciences and Toxicology College of Natural Resources

> 2018-2019 Student Handbook

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Program Description, Mission, and Goals

The Dietetics program prepares students for a career as a Registered Dietitian Nutritionist (RDN)*, graduate school and employment. RDN's translate the science of nutrition into practical applications for individuals and groups in clinical, food service, or community settings. The curriculum for Dietetics provides an excellent foundation in the biological and chemical sciences and a pre-professional focus emphasizing the application of nutrition through dietetic practice.

The mission of the Didactic Program in Dietetics (DPD) is to prepare dietitians for positions of leadership in health care, education, industry, government, and community health, as well as in professional organizations. The program fills a community need for highly trained nutrition professionals, while providing the academic background for graduate study in nutrition or related fields. The program is dedicated to excellence in intellectual growth, to development of a professional inquiring attitude, and to equality of opportunity.

Dietetics is a dynamic and rapidly evolving field. The DPD's integration of diverse faculty, courses, and research experiences provides students with a strong foundation in basic sciences and applied dietetics. The aim of the UCB DPD is to produce graduates with fundamental knowledge and tools to be able to interpret, apply and communicate research in nutritional sciences to the general public, health professionals and legislative bodies. The program aims to cultivate students into leaders that shape the future of nutritional sciences and dietetics research, practice, and policy.

This DPD mission is congruent with the missions of the University, the College of Natural Resources, the Department of Nutritional Sciences and Toxicology, and the Scope of Practice for Registered Dietitians.

The program's goals and objectives reflect the program mission. The two program goals include:

- 1. The program will produce graduates who are well prepared for a dietetic internship, graduate school, or employment in dietetics or health related fields.
- 2. The program will produce graduates who are self-confident and have a personal commitment to a high standard of professional behavior.

The thirteen program objectives can be found in Appendix A. The outcome data measuring achievement of program objectives are available to students, prospective students, and the public upon request.

The UCB DPD has a Individualized Supervised Practice Program track. This track is available to participants that hold a baccalaureate degree and a verification statement from an ACEND-accredited DPD program. The ISPP track has its own handbook outlining the curriculum and policies.

*In March of 2013 the Academy of Nutrition and Dietetics and the Commission on Dietetic Registration approved the optional use of the credential "Registered Dietitian Nutritionist" (RDN) by Registered Dietitians. The RDN is optional and equivalent to the RD credential. This document will refer to the dietitian as an RDN.

History and Organizational Structure

The University of California at Berkeley (UCB) is a land grant university created in 1868 when the governor signed the Organic Act merging the existing College of California and the Agricultural, Mining and Mechanical Arts College to form "a complete university". In 1873 the university moved from Oakland to its present location in Berkeley, CA. The enrollment at the time was 171 students. Enrollment as of February 2012 is approximately 26,000 undergraduate students and 10,000 graduate students.

The first Professor of Nutrition was appointed in 1865 in the College of Agriculture, now known as the College of Natural Resources (CNR). Undergraduate and graduate nutrition programs were first offered by CNR in the Department of Household Science, which became the Department of Home Economics in 1938. Home Economics gave way to the Department of Nutritional Sciences in 1962. In 2000, to more closely reflect the breadth of teaching and research being done, another name change occurred and brought us to the current Department of Nutritional Sciences and Toxicology (DNST).

A program of study in dietetics and nutrition has been in place since about 1916. Various programs have been offered through the years, including a "hospital dietitian's training course" (1934 UCB General Catalog) and a "curriculum in hospital dietetics" (1954). The latter was a post-baccalaureate program.

The presence of an Academy of Nutrition and Dietetics (formerly known as the American Dietetic Association) program is first mentioned in the 1966-67 UCB catalog. In 1971 UCB participated in a pilot study to develop a curriculum for Plan IV and since has offered an Accreditation Council for Education in Nutrition and Dietetics (formerly known as the Commission on Accreditation for Dietetics Education) approved undergraduate curriculum. In addition, Berkeley had a Coordinated Undergraduate Program in Dietetics from 1973-1992. The Didactic Program in Dietetics (DPD) that is offered today was approved in 1991. It was granted developmental accreditation in 2001 and full accreditation in July, 2002. The dietetic internship in the UCB School of Public Health closed in April, 2007, which leaves the DPD as the only dietetics program at UCB.

In 2017, an Individualized Supervised Practice Program (ISPP) track of the DPD was established and approved by ACEND. The ISPP track is for graduates that already hold a DPD verification statement. The ISPP track has its own handbook of policies and procedures and is available to the public.

Three specializations are offered within the Department of Nutritional Sciences: 1) Nutritional Sciences, Dietetics, 2) Nutritional Sciences, Physiology & Metabolism and 3) Toxicology. Approximately 25 students graduate from the Dietetics specialization each year.

Accreditation Status

The Didactic Program in Dietetics at UC Berkeley is currently granted accreditation by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995, (312) 899-0040 or (800) 877-1600 and https://www.eatrightpro.org/acend. This program meets the 2017 ACEND Accreditation Standards.

Career Opportunities

A dietitian is a health professional who assists people of any age to attain optimal nutrition status. Dietitians are trained not only in foods and nutrition; but also in the areas of social sciences, education, business and management. This background prepares the dietitian to apply the science and art of human nutrition to individuals and groups from diverse cultures, with varying nutrition concerns and needs. There are many different specialties within the field of dietetics, and dietitians often pursue more than one. Some of the major areas include:

- **Business and Industry.** Dietitians may be employed to work in a variety of fields including sales/promotion (marketing), worksite wellness programs, product development, and social media. For example, supermarkets hire dietitians to work in the areas of consumer education & food safety.
- **Clinical Dietetics.** As a member of a health care team, a clinical dietitian assesses nutritional needs, develops individual dietary plans, educates and counsels patients and works with the multidisciplinary team to improve patient health. Clinical dietitians may work in hospitals, nursing homes, or outpatient settings.
- **Community Dietetics.** As a member of the community health team, the community dietitian assesses nutritional needs of population groups. These dietitians plan and coordinate nutritional aspects of programs aimed at improving health and preventing disease in the community.
- **Education.** Dietitians in this field plan, implement, and evaluate educational experiences for dietetic, medical, dental, nursing or other health students as well as nutrition classes for preschool and K-12 students. They are employed by universities, acute care facilities or community programs. Advanced preparation in nutrition and education is generally required
- Food Service Management. As part of the management team these dietitians plan, organize, direct and evaluate food service systems. They are actively involved in budgeting, employee training, personnel management, recipe development, establishing and maintaining policies and standards, etc. They may work in schools, senior centers, healthcare facilities, hotels or restaurants.
- **Private Practice/Consultation.** For this field prior experience in dietetic practice in any one of the above areas is often necessary. These entrepreneurial dietitians are usually self-employed and provide advice on services in nutritional care, food service management or consumer education.
- **Research.** This field requires advanced preparation in research techniques and, often, an advanced degree. Typically a research dietitian would work closely with the other investigators in planning and implementing projects that investigate nutrient needs, functions, interactions, etc. in humans or animals. Research activities may be incorporated in all areas of dietetics.

Dietetics is a rewarding profession with an encouraging future. Salaries range from about \$47,000-\$104,000 (Academy of Nutrition and Dietetics, Compensation & Benefits Survey, 2015). Salary varies by years in the field, years in position and position held. Employment opportunities nationwide are excellent. The current emphasis on nutrition and health, and preventative health, in this country enhances 'marketability' of the registered dietitian and identifies the dietitian as the only health professionals whose primary expertise is nutrition. For more information, consult the Academy of Nutrition and Dietetics website at www.eatright.org.

Career opportunities exist for students in the Dietetics specialization that do not obtain a dietetic internship or do not wish to become a Registered Dietitian. Some examples include:

- **Dietetic Technician, Registered.** Upon receiving a verification statement students are eligible to take the DTR exam. This credential allows you to work in healthcare and food service operations. More information can be found at: <u>http://www.eatright.org/BecomeanRDorDTR/content.aspx?id=8144</u>
- Health educator.
- Health or food industry sales.
- Certified Dietary Manager, foodservice supervisor or management.
- Graduate school.

Requirements for Becoming a Credentialed Registered Dietitian

Upon satisfactory completion of (1) the academic course work in an ACEND-accredited Didactic Program Dietetics program (DPD) and (2) a post-baccalaureate ACEND- accredited supervised practice program, the student is eligible to take the Commission on Dietetic Registration (CDR) nationally administered registration examination. Passage of this exam results in earning the RDN credential. Dietitians in some states are licensed. Licensure is not available in the state of California.

Graduates of the Dietetics specialization receive a pre-professional verification and are eligible to apply to ACEND-accredited supervised practice programs, in which students will receive practical training in varied aspects of dietetic practice. Such programs are generally nine to twelve months in length and must have a minimum of 1200 hours. ACEND-accredited supervised practice programs include Dietetic Internships (DI) and Individualized Supervised Practice Programs (ISPP). There are approximately 250 accredited dietetic internship programs available nationwide.

There is currently a national shortage of dietetic internship positions. In the 2011 spring application period for dietetic internships, there was a 52% match or acceptance rate nationwide. An alternative pathway for supervised practice is the ISPP. The dietetic program director provides assistance in the application process for supervised practice programs however, completion of the DPD does not guarantee placement in a supervised practice program.

The program at UCB is an ACEND- accredited DPD with an ISPP track. Upon completion of the UCB DPD, students will need to apply for an ACEND- accredited supervised practice program (Dietetic Internship or Individualized Supervised Practice Program). More information about our ISPP track can be found in the ISPP handbook.

Graduates of this program are also prepared for graduate study and other healthcare profession graduate programs.

Suggestions to Improve Your Chances in Being Selected for Supervised Practice

In light of the competitive nature of dietetic internships, the Berkeley program recommends that students go above and beyond in both academic and extracurricular endeavors. To become a strong candidate for a dietetic internship it is highly encouraged that you obtain volunteer or work experience in the dietetics field prior to applying to dietetic internship programs. Suggested locations for volunteer or work experiences include, but are not limited to: clinical setting such as a hospital or skilled nursing facility; a community setting such as a public health program or school garden; a large-scale foodservice operation such as Cal Dining, or in recipe modification or development or a school nutrition program. Many students are opting to take a year between graduation and the supervised practice to gain this extensive experience.

The College of Natural Resources provides various enrichment opportunities such as Undergraduate research opportunities, independent study, and volunteering with the Center for Weight and Health and University of California, Nutrition Policy Institute. As available, information about local opportunities will be provided via email and during your bi-annual advising meetings.

Further, we suggest that students expand professional involvement by joining, participating and holding a leadership role in dietetic organizations such as: the Academy of Nutrition and Dietetics, the Bay Area Dietetic Association and the UCB Student Nutrition Advocacy Club (SNAC). Each organization offers leadership roles and ways to get involved with the profession.

Nutritional Sciences, Dietetics, Degree Curriculum

The Dietetics Specialization curriculum meets the knowledge requirements of the 2017 ACEND Accreditation Standards. See Appendix D for a table demonstrating the curriculum map and how it relates to the standards.

LOWER DIVISION REQUIREMENTS

Humanities and Social Science (20 units) English R1A (or equivalent Reading & Composition course) (4)

English R1B (or equivalent Reading & Composition course) (4)

Econ 1, or 2, or 3, Intro to Economics (Macro & Micro) (Econ 2 is not recommended but acceptable) (4) Anthro 3, Cultural Anthropology; or Psych 1 or 2, Principles of Psychology; or Soc 3, Principles of Sociology (3-4) 5 additional units of humanities and social science course work (you may apply your American Cultures units here)

Biological and Natural Resource Science (13 units)

NST 10, Intro to Human Nutrition (3)Bio 1A, General Biology (3)Bio 1A, General Biology Lab (2)MCB 32, Human Physiology (3)MCB 32L, Human Physiology Lab (IB 132/132L is also acceptable) (2)

Physical Sciences and Math (21 units)

Chem 1A, General Chemistry (3)Chem 1AL General Chemistry Lab (1)Chem 3A, Organic Chemistry (3)Chem 3AL, Organic Chemistry Lab (2)Chem 3B, Organic Chemistry (3)Chem 3BL, Organic Chemistry Lab (2)Math 16A and Stats 2 (Intro to Statistics)ORMath 1A and Stats 2 ORMath 10A and Math 10B (8 units)

UPPER DIVISION REQUIREMENTS (43 units)

MCB 102, Principles of Biochem. & Molecular Biology (4) NST 103, Nutrient Function & Metabolism (3) NST 104, Human Food Practices (2) NST 108A, Intro & App of Food Science (3) NST 108B, App of Food Science Lab (1) NST 135, Food Systems Org & Management (4) NST 145, Nutrition Education & Counseling (2) NST 160, Metabolic Bases of Human Health and Diseases (4)

NST 161A, Medical Nutrition Therapy I (4) NST 161B, Medical Nutrition Therapy II (4) NST 166, Nutrition in the Community (3) NST 192, Junior Seminar in Dietetics (1) NST 194, Senior Seminar in Dietetics (2) PH 162A, Public Health Microbiology*(3) UGBA 105, Intro to Organizational Behavior (3)

UNIVERSITY/CAMPUS REQUIREMENTS:

Minimum of 120 units (take as many electives as necessary to reach 120 units) Entry Level Writing, American History, American Institutions, American Cultures

SUGGESTED COURSES

NST 115, Principles of Drug ActionNST 170/171, Experimental Nutrition LaboratoryNST 190, Introduction to Research in Nutritional ScienceUGBA 102a, Financial AccountingOther suggested courses include public speaking, logic, human anatomy

* This course is optional if an equivalent lower division course has been taken at a Community College.

As of 2018, only one course, NST 104, is offered as an online distance education. This course is also offered in-person on campus.

All courses are Didactic Program in Dietetics required courses <u>except</u> for any electives taken to meet the 120 units required for graduation, the four University/campus requirements stated above, English, Math, and the additional 5 units of humanities and social sciences. A list of DPD class can be found in Appendix B.

Graduation / Completion Requirements

Requirements for completion of the program include:

- All courses outlined in the section titled, "Nutritional Sciences, Dietetics, Degree Curriculum" must be taken for a letter grade with the exception of free electives or courses that are only offered on a pass/no pass basis.
- A "C-" or better must be earned in all courses required for the major.
- The Upper Division DPD curriculum must be completed within 2 years (4 semester, excluding summers) of declaring the Dietetics specialization unless a petition has been approved.
- At the start of the term a student will be graduating they must add themselves to the degree list via Tele-BEARS.

Suggested Course Sequencing: Nutritional Sciences, Dietetics

Fall	Fr. Yr.	Spring	Fr. Yr.	Fall	So. Yr.	Spring	So. Yr.
Course	Units	Course	Units	Course	Units	Course	Units
Chem 1A/1AL	4	Chem 3A/3AL	5	Chem 3B/3BL	5	Bio 1A/1AL	5
NST 10	3	Math 16A	3	MCB 32/32L	5	Stat 2	4
English R1A	4	Anthro/Psy/Soc	4	English R1B	4	Econ 1 or 3	4
Elective	3	American Cultures	3	Elective	3	Hum/Soc Science	4
Total Units	14	Total Units	15	Total Units	17	Total Units	17
Fall	Jr. Yr.	Spring	Jr. Yr.	Fall	Sr. Yr.	Spring	Sr. Yr.
Course	Units	Course	Units	Course	Units	Course	Units
MCB 102	4	NST 135	4	PH 162A	3	NST 161B	4
NST 103	3	NST 160	4	NST 161A	4	NST 145	2
NST 192	1	NST 104	2	NST 166	3	NST 194	2
UGBA 105	3	Electives	4	NST 108A	3	Electives	4
Electives	3			NST 108B	1		
Total Units	14	Total Units	14	Total Units	14	Total Units	14

Many courses are prerequisites for subsequent courses. Consult with your Student Affairs Officer or DPD Director prior to deviating from this sequence.

DPD Curriculum and Learning Activities

DPD Curriculum

Understanding how the DPD curriculum differs from the Nutritional Sciences, Dietetics, <u>degree</u> curriculum is important for students applying to supervised practice and for non-matriculating students only working towards completing the DPD requirement and earning a verification statement, and not a degree in Nutrition Sciences, Dietetics.

The DPD curriculum is the same as the degree curriculum (see Nutritional Sciences, Dietetics, Degree Curriculum and Graduation Requirements sections) with the exception of: any free electives taken to meet the 120 units required for graduation, the four University/campus requirements, English, Math, and the additional 5 units of humanities and social sciences. DPD classes can be organized according to whether they are DPD Science or DPD Professional courses, which is a required distinction on the supervised practice application. A list of DPD courses can be found in Appendix B.

Learning Activities

The DPD Program provides learning through classroom instruction, laboratory experiences, discussion, field trips, role-play, simulations, and supervised practice. In the event of a course offering supervised practice (teaching in schools, working in a food service operation), students will always be regarded as students and in the process of learning, and will never be used as a replacement for an employee.

Admission into the Dietetics Specialization

Freshmen and Transfer Student Admissions

Students must first be admitted to UCB. Information about admissions can be found at: <u>https://admissions.berkeley.edu/freshmen-requirements</u> <u>https://admissions.berkeley.edu/transfer-requirements</u>

Declaring Dietetics from a major within CNR

Students eligible for the Dietetics specialization will have completed the lower division requirements (<u>https://nature.berkeley.edu/sites/default/files/FINAL%20FOR%20CNR%20Student%20Declaring%20Major%2</u>011-15.pdf), have a minimum GPA of 2.9 and must have completed the lower division requirements with a C- or better in all courses. The minimum GPA is in place due to department resources and to assist in identifying individuals that have a higher chance of completing the educational pathway of becoming a registered dietitian, which includes being accepted into and completing ACEND-accredited supervised practice.

Towards the end of spring semester of sophomore year students can request a meeting with the DPD director or undergraduate student affairs advisor to discuss the option of declaring dietetics. Please bring a change of major form with you to this meeting:

https://nature.berkeley.edu/sites/default/files/Change%20of%20College%2C%20Major%20or%20Curriculum% 20WITH%20Program%20Planning%20Form.pdf

Declaring Dietetics from a major outside of CNR

Students wishing to transfer into dietetics from another college within UCB, must also apply to CNR. Learn more at: <u>https://nature.berkeley.edu/sites/default/files/NON-</u>CNR%20Students%20Declaring%20Major.pdf

Students that already hold a baccalaureate degree.

The DPD Program at UCB is intended for students obtaining their first baccalaureate degree. We do not offer a second bachelor's degree or a master's degree with the required DPD courses.

If there is space in the UCB DPD program, non-degree students may be permitted to take the DPD classes to work towards earning a verification statement. See the section, "Completing DPD Courses without Earning a Degree in Nutritional Sciences, Dietetics", for more information about this option.

Completing DPD Courses without Earning a Degree in Nutritional Sciences, Dietetics

The UCB DPD program is designed to provide an undergraduate degree along with the required courses (DPD) for entry into a dietetic internship. Each year enrollment in the program varies and at times there may be space for non-matriculating students to complete the DPD courses without earning a degree.

Minimum eligibility. Students may be eligible to take DPD courses as a non-matriculating student if the following are satisfied:

- Completion of the required lower division courses (see the DPD Curriculum section).
- Cumulative GPA of a 3.0 or better in previous coursework with no grade lower than a B for all previously taken DPD Professional courses and C- for all DPD Science courses (see Appendix B).
- Previously taken DPD courses must have been taken for a letter grade.
- 2-3 high quality nutrition related experiences.
- Minimum of two strong letters of recommendation or have been accepted into a graduate program at UCB.
- UCB DPD requires all <u>upper division</u> DPD courses (3 digit courses), excluding biochemistry, microbiology and organizational behavior, to have been taken within 5 years from the date of transcript evaluation. Students will be required to repeat courses taken more than 5 years ago.

Fees. Students completing the DPD courses, without earning a degree, would take courses through UCB Extension as a concurrently enrolled student. The fee schedule for this type of student can be found on this website: <u>http://extension.berkeley.edu/info/concurrent.html#fees</u>

Application Process. The following documents must be submitted prior to June 15 to apply to take the DPD courses as a non-matriculating student.

- Completion of the Required DPD Courses & Course Equivalence Table (email program director for a copy)
- Official transcripts from all colleges attended
- Resume
- Personal statement indicating your intentions and interest in becoming a Registered Dietitian
- 2 letters of recommendation (for those not enrolled or accepted into a UCB graduate program)

Please email or mail the above documents to: Mikelle McCoin, MPH, RD Director, Didactic Program in Dietetics Nutritional Sciences and Toxicology University of California, Berkeley 223 Morgan Hall, Berkeley, CA 94720

Program Director Contact Information: Mikelle McCoin, mikellem@berkeley.edu

Acceptance. Applicants that have submitted a complete application by June 15 will be notified of acceptance or waitlisted by August 1. If accepted into the program, enrollment in classes can begin for fall semester. If the program is overenrolled determination of your acceptance may not occur until late fall semester for spring enrollment. After acceptance into the program, a declaration of intent to complete the DPD courses and schedule for completion will need to be signed. Achievement of minimum eligibility does not guarantee acceptance into the program.

International Dietitians Seeking Registration in the U.S.

Dietitians who received their education outside of the US may be eligible for reciprocity with the Accreditation Council for Education in Nutrition and Dietetics (<u>http://www.eatright.org/ACEND/content.aspx?id=239</u>).

Dietitians who do not qualify for reciprocity but wish to become Registered Dietitians in the US may be able to obtain a Verification Statement by meeting the criteria outlined in the section titled, "Issuance of a Verification of Completion statement for non-UCB Degreed Students".

Prior to assessing eligibility to take the DPD courses as a non-matriculating student, students must have credentials from any educational institution outside of the United States verified and transcripts translated by one of the credentials evaluation services listed at the Academy of Nutrition & Dietetics. Transcripts are preferably evaluated by:

International Education Research Foundation P.O. Box 3665, Culver City, CA 90231-3655 Phone: 1(310) 258-9451; Fax: (310) 342-7086 Email: info@ieft.org_View their website for updates: www.ierf.org

Information on other validation agencies can be found at: http://www.eatright.org/students/getstarted/international/agencies.aspx

The transcript evaluation should include:

- a. U.S. degree equivalence Is the foreign degree(s) equivalent to a B.S. degree in the U.S.? Please make sure the evaluation report states the degree equivalence "from a "regionally accredited" institution in the US.
- b.Semester units received for each course taken.
- c. Translation of grades (e.g. %, etc.) received to letter grades (A,B,C,D,F,P,etc.).

This process may take 1-2 months depending on the information you provided to the agency. When credentials have been evaluated by one of these services, the individual can apply to complete the DPD courses without earning a degree and should follow the application process listed in the section title, "Completing a Degree Without Earning a Degree in Nutritional Sciences, Dietetics".

An International English Language Testing System (IELTS) (a score of 6.5 or higher on the academic module) **or** Test of English as a Foreign Language (TOEFL) (a score of 80 or higher on the TOEFL iBT or 550 or higher on the paper-based exam) are required.

Assessment of Prior Learning

Students with upper division coursework from another institution that wish to have that coursework considered for substitution of UCB upper division coursework must submit official transcripts from all institutions attended, provide copies of syllabi, assignments and/or exams to provide documentation of course content. The DPD Director will review the documentation and determine course equivalency for UCB upper division courses. All upper division courses must have been taken within 5 years to be eligible for course substitution with the exception of biochemistry, microbiology and organizational behavior. If substantial prior experience or exposure in the area has been achieved, the student will have to pass a comprehensive exam on the subject matter to have this experience considered for course equivalency. Prior experience most often relates to work and teaching experience.

Issuance of a Verification of Completion Statement

Nutritional Sciences, Dietetics specialization Degree students

After successful completion of the DPD coursework and verification of degree by the Office of the Registrar, for matriculating students, a Verification of Completion statement will be issued. The DPD Director signature of this form verifies that the individual has successfully completed the dietetic requirements. Students will be mailed 5 original copies of the Verification of Completion statement. An original copy must be given to the Dietetic Internship Director prior to beginning a dietetic internship program and must be produced prior to applying to take the Dietetic Technician, Registered (DTR) exam. The DPD Program Director retains a copy of the verification statement indefinitely.

Prior to graduation students will need to provide the DPD Director with a permanent address to mail the original copies.

Non-UCB Degree Students

To earn a verification of completion statement from UCB <u>without</u> earning a Bachelor of Science degree, the individual must: a) complete the UCB DPD curriculum or equivalent coursework (see DPD curriculum section), b) earned a letter grade in all DPD or equivalent courses with the exception of courses that are only offered on a pass/no pass basis, c) earned a letter grade of a C- or better in all DPD courses, d) have completed the DPD classes within 2 years of declaring the Dietetics specialization or starting the dietetic classes at UCB, unless a petition has been approved, e) hold a bachelor degree and f) a complete a minimum of 20 units at UCB (approximately 50% of the NST unit requirements), which must include Metabolic Bases of Human Health and Diseases (NST 160), Medical Nutrition Therapy (NST 161A/161B), and Senior Seminar (NST 194).

Costs to Students

The cost for completing the courses in the Dietetics track include the University fees, textbooks, supplemental lab fees, fees for special course activities, membership in the Academy of Nutrition & Dietetics and professional liability insurance. To continue the educational pathway of becoming a registered dietitian students will incur fees related to, applying to and attending dietetic internships. Students who have financial hardship can meet with the DPD Director to discuss options for reduced fees.

University fees: Tuition costs can be found at: https://admissions.berkeley.edu/cost-of-attendance

Travel & Housing: Costs for travel to campus and housing vary.

<u>Textbooks</u>: The average cost of a textbook in the department of NST was \$95.00. Some courses require more than one textbook and others require no textbooks.

<u>Supplemental lab fees</u>: In NST two courses have supplemental lab fees NST 108B (\$86.00) and NST 135 (\$62.00). These fees assist in purchasing food supplies for the courses, equipment and cover field trip expenses. Chemistry and biology lab may also require supplemental fees, please check with those departments to obtain the most recent fee data.

<u>Additional course fees</u>: At times courses may require supplemental materials for completion of classroom projects. Supplies may include materials or food products for implementing lesson plans or extra fees for special field trips. These additional fees will be clearly outlined on the course syllabi and at times may be non-obligatory as students are offered optional assignments in lieu of the fee-incurring activity. As part of field experience in some courses a background check and TB test may be required.

<u>Membership in the Academy of Nutrition & Dietetics</u>: The dietetics specialization is a pre-professional program with a goal of producing leaders and professionals of the Academy of Nutrition & Dietetics. By holding a student membership, students can access member only sections and the Evidence-Analysis Library. Access to these sections is critical for completing many assignments in the DPD courses. Membership allows students to understand the organization and the professional standards of the organization. Junior and Senior dietetic students are expected to maintain a student membership; fees are approximately \$60.00 per year.

<u>Professional liability</u>: To be protected in the event of a malpractice claim while participating in a required course activity or volunteer activity, students are highly encouraged to purchase Student Professional Liability Insurance. The cost is approximately \$25/year.

<u>Drug testing, TB testing or criminal background check fees</u>: Although unlikely, if drug testing or criminal background checks are required for out-of-classroom activities, such as teaching in the K-12 environment, the cost of these tests will be those of the student.

<u>Dietetic Internship Application Process & Programs</u>: In the February prior to graduation, students are eligible to apply for dietetic internships. The fees associated with this include an application fee to each program (approximately \$100/program), a service fee to a the centralized application system (approximately \$45), and a serve fee to D & D Digital, the company that matches applicants and programs (approximately \$55). Dietetic internships range in cost and each program should be contacted to learn more about their specific fees.

Available Scholarships

Department Scholarships

The Helen Francis Goodwin MacCollister Scholarship, in Dietetics and Nutrition

Mrs. MacCollister was a 1930 graduate of UC Berkeley. She went on to earn a M.E. in Education and an M.A. in Languages in Literature and did a clinical internship in Dietetics at Stanford University Hospital. She became Chief Dietitian at French Hospital in San Francisco and taught culinary arts and adult education. Her last contribution to education was to establish endowed scholarships in her name at the educational facilities she had been associated with.

This \$500.00 award was established to recognize and assist an outstanding undergraduate student pursuing a bachelor's degree in Nutritional Science: Dietetics. Recipient shall be selected from a pool of undergraduate students. The recipient shall be a native born US citizen (preference given to Californians).

Students can nominate themselves by submitting an application. NST Faculty can also nominate a student with a letter but a completed application is still required. The recipient must write a letter of acknowledgment to the MacCollister Family Trust.

Edith G. Stokstad Memorial Fund, for Undergraduate Study in Nutritional Sciences

This \$500.00 award was established by friends and family of Edith G. Stokstad to recognize outstanding undergraduate students conducting research with faculty in nutrition.

Recipient shall be selected from a pool of undergraduate students pursuing the Nutritional Sciences degree or other studies in which nutrition is a core component. Recipient shall have demonstrated exceptional merit, initiative, and dedication in their academic work conducting research.

Students can nominate themselves by submitting an application. NST Faculty can also nominate a student but a completed application is still required. Recipients must write a letter of acknowledgment to the Stokstad family.

The Elaine Hope Scholarship in Dietetics and Nutrition

This \$800 award was established to assist an undergraduate or graduate student studying nutrition with a preference for a minority student interested in health education in inner city education. The student shall be identified, screened and selected by the office of student affairs and instruction. The recipient must write a letter of acknowledgment to the Elaine Hope Award.

Students can nominate themselves by submitting an application. NST Faculty can also nominate a student with a letter but a completed application is still required.

Application Procedures:

- 1. Request an application from Nicole Lowy. Completed application can be emailed to <u>mderespini@berkeley.edu</u> for undergraduate applicants, and <u>nlowy@berkeley.edu</u> for graduate student applicants.
- 2. Deadline: April 1

Dietetics Professional Meeting Scholarship

The Dietetics program receives a dietetics-specific donation that allows the program to sponsor the attendance of one professional meeting per dietetic student during their tenure as a dietetic major. The goal of this experience is to provide an opportunity for students to practice and develop professional attitudes and begin to understand the value of the Academy of Nutrition and Dietetics and its affiliates.

Sponsorship is not guaranteed for every student and will only continue as long as funds remain available.

Qualifications:

*Must be a declared dietetics specialization undergraduate student.

*Sponsorship cannot exceed \$50 and will only cover meeting registration fees.

*Can only attend a DPD Director approved meeting hosted by the Academy of Nutrition and Dietetics or an affiliate. Approved meetings include:

California Academy of Nutrition and Dietetics, Annual Meeting

Local chapter meetings such as Bay Area District or Diablo Valley District

Public Policy Workshop, California Academy of Nutrition and Dietetics

Application Procedures:

*Please provide Mikelle, via email or in person, a completed registration form (without payment information) by the early-bird registration deadline.

*Post event, please write a brief reflection statement indicated what was gained from this experience. These statements will be shared with the donor.

Funding may also be available through the College of Natural Resources:

Student Progression and Required Advising

Student Progression

Students are evaluated many ways and may include quizzes, exams, assignments, group collaborations, and/or discussions. At a minimum, students are assessed mid-way and at the conclusion of each semester. At the end of the semester grades are issued that reflect student mastery of course content. Course performance and grades are discussed with faculty advisors each semester, which allows for early detection of academic difficulty in the dietetics specialization. If a GPA falls below a 2.0 the student will be placed on academic probation. At this time students would further meet with a CNR advisor and faculty to determine a plan for improvement. Additional information about this consequence can be found on the CNR website (https://nature.berkeley.edu/advising/undergraduate-student-status#Academic%20Prob).

Students have access to remedial instruction through support from Graduate Student Instructors and during faculty office hours. The larger general education courses, including biology and chemistry, offer additional tutoring services through the Student Learning Center (http://slc.berkeley.edu/general/index.htm). A pre-chemistry course is available for students needing extra support before enrolling in General Chemistry (https://slc.berkeley.edu/chemistry-p). Students are encouraged to study in groups.

Required Advising

Dietetic students are advised by College of Natural Resources undergraduate advisors through the Office of Instruction and Student Affairs (260 Mulford Hall), and by Nutritional Sciences & Toxicology, Dietetics, DPD faculty. Dietetic students are required to meet with their assigned faculty advisor once every semester to discuss sequencing of courses, grades, student performance and professionalism, student concerns and strategies to become a strong candidate for a dietetic internship. The required advising is an opportune time for students to learn more about the profession and to build a relationship with faculty. Undergraduate advisors assign students a faculty advisor.

If students are not succeeding in the program, either academically or professionally, a plan of action will be developed to assist the student and/or alternative career opportunities will be discussed. The student may be referred to the Student Learning Center or Career Center for further assistance.

Professional Behavior, Student Conduct, and Academic Integrity

The DPD is a pre-professional program of the Academy of Nutrition & Dietetics. The Dietetics program is designed in such a way that as students move from freshmen to seniors they grow into entry-level healthcare professionals. By senior year students should exude attitudes consistent with an entry-level practitioner, which includes professional behaviors, leadership, self-directed learning, high-quality work, advocacy and service to the profession and community. Students are expected to conduct themselves in a professional manner and in accordance with the Code of Ethics of the Academy of Nutrition & Dietetics (Appendix E). By the time students graduate from the DPD program, they should be prepared to practice in a professional manner and according to the Academy of Nutrition and Dietetics Standards of Professional Performance (Appendix F).

In addition to the Code of Ethics of the Academy of Nutrition & Dietetics, students are expected to abide by the University Campus Code of Student Conduct: http://sa.berkeley.edu/student-code-of-conduct. The code refers to all forms of academic misconduct along with other forms of unauthorized conduct.

Disciplinary Procedures

Students not abiding by the Code of Ethics of the Academy of Nutrition & Dietetics will be addressed by the DPD Director and complaints will be reported to the Code of Ethics Committee of the Academy of Nutrition & Dietetics and appropriate measures will be taken. <u>https://www.eatrightpro.org/practice/code-of-ethics/what-is-the-code-of-ethics</u>

Students not abiding by the University Campus Code of Student Conduct will be reported to the Center for Student Conduct. http://sa.berkeley.edu/student-code-of-conduct#CONDUCT_PROCEDURES

Students not able to maintain a 2.0 GPA will be placed on academic probation and may experience additional consequences: http://nature.berkeley.edu/site/changing_status.php

Student Complaints

Most student complaints can be resolved on an informal basis by communication between the faculty and student. Students who believe they are subject to unfair practices should first discuss their concern with the instructor directly, then they can contact the DPD director and, if necessary, the chair of the department. Should the situation be unresolved by these informal means, then may follow the formal UCB campus student grievance procedures: http://students.berkeley.edu/uga/grievance.stm.

If the complaint relates to accreditation status or the performance of the DPD, and all other options with the program and University have been exhausted, then students should contact the Accreditation Council for Education in Nutrition and Dietetics Education (ACEND) of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606, (312) 899-0040 ext. 5400.

University Policies and Procedures

The University has established policies and procedures that will guide you through your academic career:

Policy	Link
College of Natural Resources	https://nature.berkeley.edu/advising/academic-policies
(CNR) Policies	
CNR Forms	https://nature.berkeley.edu/advising/forms-petitions
CNR Academic Policies- Courses	https://nature.berkeley.edu/advising/courses-grades
& Grades	
Academic calendar	https://registrar.berkeley.edu/calendar
Withdrawal & Refund of Tuition	http://registrar.berkeley.edu/registration/cancellation-withdrawal
& Fees	
	http://registrar.berkeley.edu/registration/cancellation-
	withdrawal/refunds-after-withdrawal
Protection & privacy of student	http://registrar.berkeley.edu/ferpa.html
information & access to	
personal file	
Health services	http://uhs.berkeley.edu/
Financial aid resources	https://admissions.berkeley.edu/types-of-aid
	https://admissions.berkeley.edu/apply-financial-aid
CNR academic probation &	http://nature.berkeley.edu/site/changing_status.php
dismissal	
Repaying your loan	http://financialaid.berkeley.edu/repaying-your-loan
Course repeat policy	https://nature.berkeley.edu/advising/courses-grades#Repeating
Nondiscrimination	http://ophd.berkeley.edu/
Insurance policies: health,	http://riskservices.berkeley.edu/student
events and activities, student	
travel, tuition and renters.	

Policies Related to Insurance

Please understand the following about your risks and liability as a student:

The Office of the Chancellor, Risk Services, provides information regarding student liability and insurance. Students should read about their risk and liability at: <u>http://riskservices.berkeley.edu/student</u>. The University does not extend insurance to students. As a student you are liable for any claims brought forth during your experiences off campus. Therefore, it is recommended that students going off-campus get additional insurance (depending on the nature of the activity or if a Certificate of Insurance is requested by the venue):

<u>Professional Liability</u>: To be protected in the event of a malpractice claim while participating in a required course activity or volunteer activity, students are highly encouraged to purchase Student Professional Liability Insurance.

The University of California, Berkeley, does not endorse any particular insurer. Thus the following information is intended solely to assist you in obtaining coverage and you may wish to seek an insurer other than the ones listed here:

Health Providers Service Organization 1-800-982-9491 http://www.hpso.com/professional-liability-insurance/student-coverage-description.jsp

Marsh US Consumer 1-800-503-9230 http://www.proliability.com/professional-liability-insurance/students

<u>General Liability Self-insurance</u>: To provide coverage for losses such as bodily injuries, personal Injuries (e.g. emotional distress), property damage, products/completed operations losses (e.g. manufacturing defects), errors and omissions losses (e.g. erroneous professional advice) etc.

Program Contact Information

Director, Didactic Program in Dietetics

Mikelle McCoin, MPH, RD (510) 642-2790 mikellem@berkeley.edu Department of Nutritional Sciences & Toxicology 223 Morgan Hall #3104 UC Berkeley, Berkeley, CA 94720

Undergraduate Major Advisor

Meaghan DeRespini (510) 642-2879 Nutritional Sciences & Toxicology majors College of Natural Resources Student Affairs Office 260 Mulford Hall UC Berkeley, Berkeley, CA 94720 mderespini@berkeley.edu

Appendix A: UCB Dietetics Program Goals and Objectives

Thirteen program objectives are evaluated annually using an average of data from the previous three years.

Program Goal #1: The program will produce graduates who are well prepared for a dietetic internship, graduate school, or employment in dietetics or health related fields.

Objective #1: 80% or more of recent graduates will rank their knowledge as "average" or higher when surveyed upon graduation.

Objective #2: 80% or more of graduates will rank their preparedness for post baccalaureate internship, graduate school, and/or job performance as "prepared" or higher when surveyed at 12-18 months post-graduation.

Objective #3: 80% or more of Dietetic Internship Directors will rank graduates' academic knowledge preparedness as "prepared" or higher.

Objective #4: The program's one-year pass rate (graduates who pass the registration exam within one year of first attempt) on the CDR credentialing exam for dietitian nutritionists is at least 90%.

Objective #5: 50% of DPD graduates will apply to supervised practice programs within 12 months of graduation.

Objective #6: a) 40% of program graduates are admitted to a supervised practice program prior to or within 12 months of graduation. b) 60% of those applying to supervised practice programs within 12 months of graduation will be accepted. (Guideline 6.3)

Objective #7: 70% of those that did not apply to or get accepted into supervised practice program within 12 months of graduation will have either a) been accepted to graduate school, b) taken the DTR exam or c) obtained employment in dietetics or a related field or sought and obtained employment outside of dietetics within 1 year of graduation.

Objective #8: Ninety percent (90%) of students will complete the DPD requirements within three years (150% of time) of declaring the Dietetics specialization.

Program Goal #2: The program will produce graduates who are self-confident and have a personal commitment to a high standard of professional behavior.

Objective #9: 85% of recent graduates will indicate the DPD helped them to develop professional preparedness by answering agree or higher when asked about questions related to professionalism and functionality when surveyed upon graduation.

Objective #10: 85% of graduates will indicate the DPD helped them to develop professional preparedness by answering agree or higher when asked about questions related to professionalism and functionality when surveyed 12-18 months post-graduation.

Objective #11: 85% of Dietetic Internship Directors will consider UCB graduates to be professional and functional by responding agree or higher to questions related to professionalism and functionality.

Objective #12: 80% of graduates will indicate they volunteered in the community outside of classroom projects or participated in professional organizations while at UCB.

Objective #13: 75% of graduates will feel they had adequate role models and mentors while at UCB when surveyed upon graduation.

Appendix B: DPD Course List

The following are the UCB DPD courses. Additional courses are required for those earning a degree in Nutritional Sciences, Dietetics (see the section titled, "Degree Curriculum and Graduation Requirements")

DPD Science Courses

Bio 1A, General Biology (3) Bio 1AL, General Biology Lab (2) MCB 32, Human Physiology (3) MCB 32L, Human Physiology Lab (IB 132/132L is also acceptable) (2) MCB 102, Principles of Biochem. & Molecular Biology (4) Chem 1A, General Chemistry (3) Chem 1AL General Chemistry Lab (1) Chem 3A, Organic Chemistry (3) Chem 3AL, Organic Chemistry Lab (2) Chem 3B, Organic Chemistry (3) Chem 3BL, Organic Chemistry Lab (2) PH 162A, Public Health Microbiology (3)

DPD Professional Courses

Econ 1, or 2, or 3, Intro to Economics (Macro & Micro) (Econ 2 is not recommended but acceptable) (4) Anthro 3, Cultural Anthropology; or Psych 1 or 2, Principles of Psychology; or Soc 3, Principles of Sociology (3-4) Stats 2, Intro to Statistics (Stats 20 or 21 are also accepted) (4) UGBA 105, Intro to Organizational Behavior (3) NST 10, Intro to Human Nutrition (3) NST 103, Nutrient Function & Metabolism (3) NST 104, Human Food Practices (2) NST 108A, Intro & App of Food Science (3) NST 108B, App of Food Science Lab (1) NST 135, Food Systems Org & Management (4) NST 145, Nutrition Education & Counseling (2) NST 160, Metabolic Bases of Human Health and Diseases (4) NST 161A, Medical Nutrition Therapy (4) NST 161B, Medical Nutrition Therapy (4) NST 166, Nutrition in the Community (3) NST 192, Junior Seminar in Dietetics (1) NST 194, Senior Seminar in Dietetics (2)

Appendix C: ACEND DPD Core Knowledge for the Registered Dietitian/Competencies

Accreditation Council for Education in Nutrition and Dietetics (ACEND) 2017 accreditation standards regarding core knowledge for the registered dietitian (CKRD)/competencies are found below:

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

KRDN 1.1: Demonstrate how to locate, interpret, evaluate and use professional literature to make ethical, evidence-based practice decisions.

KRDN 1.2: Use current information technologies to locate and apply evidence-based guidelines and protocols. KRDN 1.3: Apply critical thinking skills.

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

KRDN 2.1: Demonstrate effective and professional oral and written communication and documentation.

KRDN 2.2: Describe the governance of nutrition and dietetics practice, such as the Scope of Nutrition and Dietetics Practice and the Code of Ethics for the Profession of Nutrition and Dietetics; and describe interprofessional relationships in various practice settings.

KRDN 2.3: Assess the impact of a public policy position on nutrition and dietetics practice.

- KRDN 2.4: Discuss the impact of health care policy and different health care delivery systems on food and nutrition services.
- KRDN 2.5: Identify and describe the work of interprofessional teams and the roles of others with whom the registered dietitian nutritionist collaborates in the delivery of food and nutrition services.
- KRDN 2.6: Demonstrate an understanding of cultural competence/sensitivity.
- KRDN 2.7: Demonstrate identification with the nutrition and dietetics profession through activities such as participation in professional organizations and defending a position on issues impacting the nutrition and dietetics profession.
- KRDN 2.8: Demonstrate an understanding of the importance and expectations of a professional in mentoring and precepting others.

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

KRDN 3.1: Use the Nutrition Care Process to make decisions, identify nutrition-related problems and determine and evaluate nutrition interventions.

KRDN 3.2: Develop an educational session or program/educational strategy for a target population.

- KRDN 3.3: Demonstrate counseling and education methods to facilitate behavior change for and enhance wellness for diverse individuals and groups.
- KRDN 3.4: Explain the processes involved in delivering quality food and nutrition services.

KRDN 3.5: Describe basic concepts of nutritional genomics.

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

KRDN 4.1: Apply management theories to the development of programs or services.

KRDN 4.2: Evaluate a budget and interpret financial data.

KRDN 4.3: Describe the regulation system related to billing and coding, what services are reimbursable by third party payers, and how reimbursement may be obtained.

- KRDN 4.4: Apply the principles of human resource management to different situations.
- KRDN 4.5: Describe safety principles related to food, personnel and consumers.
- KRDN 4.6: Analyze data for assessment and evaluate data to be used in decision-making for continuous quality improvement.

Appendix D: Dietetics Curriculum Map and Progression of Curriculum

Curriculum Map

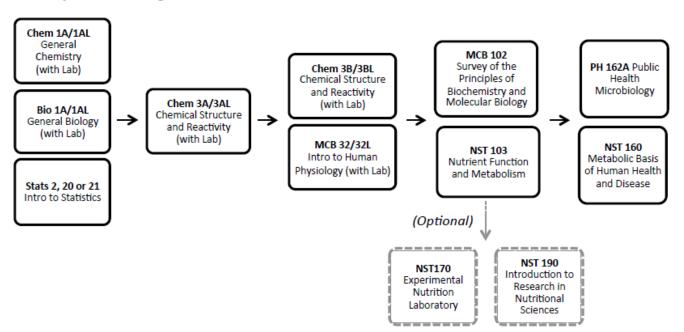
This table aligns UCB courses with the 2017 core knowledge requirements for the RD, which can help the student identify the courses in which students are being taught specific knowledge requirements. The core knowledge requirements (CKRDN) can be found in Appendix C.

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	KDN 1.1	KRDN 1.2	KRDN 1.3		KDN 2.2	KEDN 2.3	KRDN 2.4	KRDN 2.5	KRDN 2.6	KRDN 2.7	KRDN 2.8	KRDN 3.1	KRDN 3.2	KRDN 3.3	KRDN 3.4	KRDN 3.5	KRDN 4.1	KRDN 4.2	KRDN 4.3	KRDN 4.4	KRDN 4.5	KRDN 4.6	Required Element 5.2
Courses & Rotations	KR	KR	KR	КR	KR K	KR	КК	KR	KR	KR	KR	KR	Re Ele										
Semester 1																							
Chem 1A:General																							Х
Chemistry (3)												 											
Chem 1AL: General																							Х
Chemistry lab (1)																							
NST 10: Intro to Human																							х
Nutrition (3)																							
Semester 2																							
Chem 3A: Chemical																							х
Structure & Reactivity (3)																							
Chem 3AL: Organic											1				1								Х
Chemistry lab (2)																							
Anthro 3:Cultural											1			<u> </u>	1								х
Anthropology/Pysch 1-2:																							
Principles of																							
Psychology/Soc 3:																							
Principles of Sociology (3-																							
4)																							
Semester 3																							
Chem 3B: Chemical																							Х
Structure & Reactivity (3)																							
Chem 3BL: Organic														<u> </u>									Х
Chemistry lab (2)																							
MCB 32: Human Physiology																							Х
(3)																							
MCB 32L: Human																							Х
Physiology Lab (2)																							
Semester 4																							
Bio 1A: General Biology (3)															1	х							Х
Bio 1AL: General Biology												 											Х
Lab (2)																							
Stat 2: Intro to Statistics (4)											1	-			1		-	\vdash	\vdash				Х
Econ 1 or 3: Intro to						+		+		-	<u> </u>			<u> </u>	-			\vdash	\vdash				x
Economics (4)																							~
Semester 5							+	+			-		-		+		Х	Х	\vdash				
MCB 102:											1				-		^		-				х
Principles of Biohem. &																							~
Molecular Biology (4)																							
NST 103: Nutrient Function															+			-	-				x
NUT TOS. NULLIENT FUNCTION									<u> </u>	<u> </u>	<u> </u>	I	I		<u> </u>		I	I	I			22	

& Metabolism (3)																							
NST 192: Junior Seminar (1)	Х		Х	Х						Х	Х												Х
UGBA 105: Leading People																	Х			Х			Х
(3)																							
Semester 6																							
NST 135: Food Systems Org			Х												Х		Х	Х		Х	Х	Х	Х
& Management (4)				Х																			
NST 160: Metabolic Bases																Х							Х
of Human Health and																							
Diseases (4)																							
NST 104: Human Food				v					v														Х
Practices (2)				Х					Х														
Semester 7																							
PH 162A: Public Health																							Х
Microbiology (3)																							
NST 161A: Medical		Х	Х									Х				Х			Х				Х
Nutrition Therapy I (4)	х			Х	Х		х	Х															
NST 166: Nutrition in the			Х																				Х
Community (3)				Х		Х				Х													
NST 108A: Intro & App of			Х																		Х		Х
Food Science (3)																							
NST 108B: App of Food			Х																		Х		Х
Science Lab (1)																							
Semester 8																							
NST 161B: Medical		Х	Х		~							Х											Х
Nutrition Therapy II (4)				Х	Х			Х															
NST 145: Nutrition	v	Х	Х	v				l	v			Х	Х	Х									Х
Education & Counseling (2)	Х			Х					Х														
NST 194: Senior Seminar in			Х													Х			Х			Х	Х
Dietetics (2)	х			Х	Х	Х	Х	Х		Х	Х												

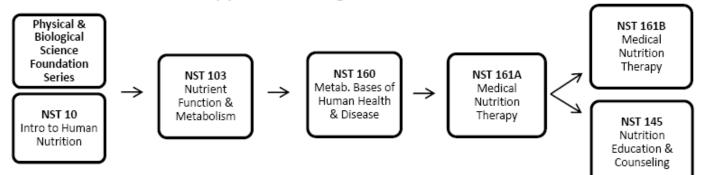
Progression of Curriculum

This diagram maps the progression of prerequisite and foundation courses to more advanced courses. This demonstrates how students progress from introductory to advanced learning and build on previous knowledge and experience. Following the recommended sequencing of courses found in the section titles, "Suggested Course Sequencing" will ensure students have adequate foundation knowledge prior to taking upper division courses.

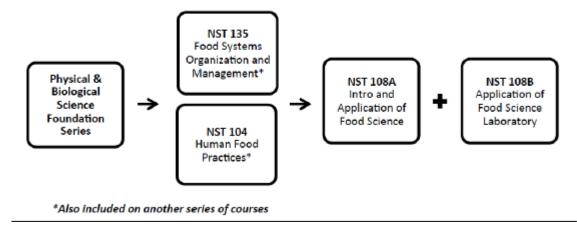


Physical & Biological Science Foundation Series

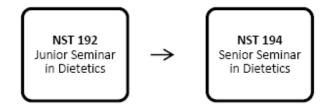
Medical Nutrition Therapy & Counseling Series



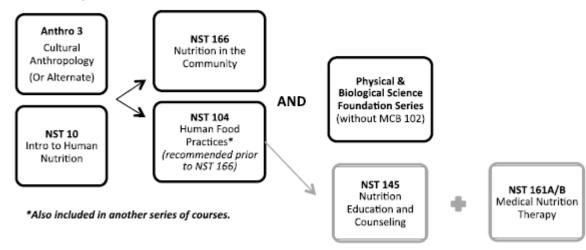
Food and Food Systems Series

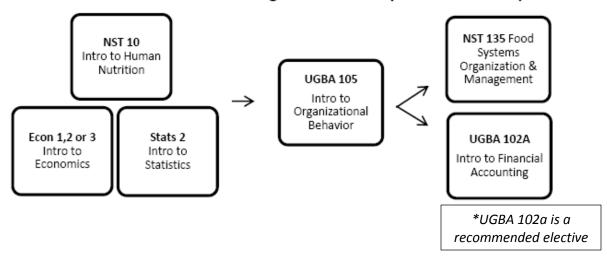


Professional Development Series



Community Nutrition Series





Business & Foodservice Management Series (Recommended)

Appendix E: Code of Ethics of the Academy of Nutrition and Dietetics

The Principles and Standards of the Code of Ethics of the Academy of Nutrition and Dietetics can be found at https://www.eatrightpro.org/practice/code-of-ethics/what-is-the-code-of-ethics

Students are expected to abide by these principles while enrolled in the UCB DPD program. The Code of Ethics applies to all members of the Academy of Nutrition and Dietetics and all registered dietitians or dietetic technicians, registered, whether they are Academy members or not.

Appendix F: Summary of the Standards of Professional Performance

The Academy of Nutrition and Dietetics Standards of Professional Performance address behaviors related to the expected professional behavior of dietetic practitioners. By the time students graduate from the UCB DPD program, they are expected to be ready to practice according to these standards.

Standard 1: Provision of Services.

Registered dietitians (RDs) provide quality service based on customer expectations and needs.

Standard 2: Application of Research.

RDs apply, participate in, or generate research to enhance practice.

Standard 3: Communication and Application of Knowledge.

RDs effectively apply knowledge and communicate with others.

Standard 4: Utilization and Management of Resources.

RDs use resources effectively and efficiently.

Standard 5: Quality in Practice.

RDs systematically evaluate the quality of services and improve practice based on evaluation results.

Standard 6: Competency and Accountability.

RDs engage in lifelong learning.

Appendix G: Handbook Approval Process

The DPD handbook, which reflects the DPD policies, procedures and curriculum planning, will be updated on a yearly basis to reflect changes made in accordance with ACEND and course offerings.

Every 5 years a formal institutional review will occur. The institutional review committee includes the DPD Director, DPD Career Lecturers, Department Chair, Undergraduate Affairs Committee and Undergraduate Academic Advisor.

Last revision: October 2018

Appendix H: Declaration Signature Page

Declaration to Complete the Dietetic Program in Dietetics at the University of California, Berkeley

I comprehend the information presented in the University of California, Berkeley Didactic Program in Dietetics (DPD) Handbook. I agree to abide by the policies and procedures outlined in the handbook throughout the remainder of my time in the program. I comprehend the information presented regarding the dietetics specialization and/or DPD program including:

- The degree and verification statement requirements include a) the required courses and prerequisites 2) the minimum letter grade of a C- for required courses c) completion of the Upper Division DPD curriculum within 2 years of declaring the Dietetics specialization unless a petition has been approved or approval by the DPD Director has been granted.
- In addition to the above, for those not earning a degree, the requirements prior to declaring and to earn a verification statement include: cumulative GPA of a 3.0 or better in previous coursework with no grade lower than a B for all previously taken DPD Professional courses and C- for all DPD Science courses, previously taken DPD courses must have been taken for a letter grade, all upper division DPD courses, excluding biochemistry and microbiology, had to have been taken within 5-years from the date of transcript evaluation. A total of 20-units of upper division DPD courses must be completed at UCB including Metabolic Bases of Human Health and Diseases (NST 160), Medical Nutrition Therapy (NST 161A/161B), and Senior Seminar (NST 194).
- The additional program fees including course fees, professional liability insurance, TB and background checks.
- The requirement to be a member of the Academy of Nutrition & Dietetics while taking 161A/B and 145.
- The formal complaint policy outlined in the Handbook.
- The national shortage of dietetic internships, which is a required step in the pathway to becoming a registered dietitian, thus even with successful completion of the program my placement in a dietetic internship is not guaranteed.
- It is recommended that I obtain nutrition-related experiences outside of the classroom to increase my chances of getting into an internship.
- I understand this is a pre-professional program with high standards for academics and professionalism.

DPD Student's Name:	
Expected Program Completion Date:	
DPD Student Signature	Date
DPD Director	Date

This signature page will be placed in a program file that is maintained in the DPD Director office.