

Nutrition and Dietetics Didactic Program (DPD)

Student Handbook

2023-2024

School of Human Ecology Tennessee Tech University

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Program Overview

The Food, Nutrition and Dietetics (FND) area of study was first identified as a concentration in the Tennessee Technological University (TN Tech) undergraduate catalog in 1975 as part of the Home Economics major. The Accreditation Council for Education in Nutrition and Dietetics (ACEND) has continuously approved the program since 1975. The name of the school was changed to the School of Human Ecology (SOHE) in 1997. The Didactic Program in Dietetics (DPD) received initial Accreditation in 2003. Dr. Cathy Cunningham served as DPD Director from 1975-1999, and again from 2002-2007. Dr. Melinda Anderson served as DPD Director from 2007-2014 and was re-appointed DPD Director in August 2015. Dr. Anderson continues to serve as DPD Director. Contact information for Dr. Anderson: 931-372-3378 or manderson@tntech.edu

In August 2016, the name of the concentration changed to: Nutrition and Dietetics (HDPD).

ACCREDITATION STATUS

The Nutrition and Dietetics Didactic Program (DPD) at Tennessee Tech University 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, (Phone: 800-877-1600 ext. 5400) or <u>ACEND</u>

ACEND is a specialized accrediting body recognized by the United States Department of Education as a Title IV gatekeeper. The DPD program completed its seven-year accreditation site visit in September 2021 and has received confirmation of continued accreditation for another seven-year cycle. The next accreditation site visit is scheduled for 2028.

PROGRAM MISSION STATEMENT

The Nutrition and Dietetics Didactic Program (DPD) at Tennessee Tech University seeks to provide a high-quality curriculum that prepares students for supervised practice leading to eligibility for the CDR credentialing exam to become a Registered Dietitian Nutritionist.

PROGRAM GOALS

- 1. Graduates will be qualified and competent to successfully enter supervised practice programs and/or graduate school.
- 2. Graduates will be prepared to pursue careers in food, nutrition and dietetics that will improve quality of life for individuals, families, and communities.

PROGRAM OBJECTIVES

Program Goal 1 Objectives:

- 1. Program Completion: At least 80% of program students complete program/degree requirements within 3 years (150% of planned program length).
- 2. Graduate Application and Acceptance into Supervised Practice: At least 60 percent of program graduates apply for admission to a supervised practice program prior to or within 12 months of graduation.
- 3. Of program graduates who apply to a supervised practice program, at least 50 percent are admitted within 12 months of graduation.
- 4. Graduate Performance on Registration Exam: 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 80%.
- 5. TN Tech DPD graduates will be scored as above average or higher (80%) in preparation for supervised practice by program directors.

Program Goal 2 Objective:

6. 75% of TN Tech DPD graduates responding to an alumni survey will indicate they are engaged in activities/careers that improve quality of life for individuals, families, and communities

Information to Prospective Students and the Public Standard 7

Program policies, procedures, practices, and materials related to student recruitment and admission comply with state and federal laws and regulations. Recruitment and admission practices are applied fairly and consistently. The DPD Program at TN Tech is committed to enrolling a diverse student population. Program outcomes data are available on request. Please send a written request to Dr. Melinda Anderson, DPD Director, at manderson@tntech.edu or School of Human Ecology, 715 Quadrangle Drive, Cookeville, TN 38505.

Policy and Procedures Standard 8

Required Element 8.1

a. Student Performance Monitoring: The program's system of monitoring student performance must provide for the early detection of academic difficulty and must take

into consideration professional and ethical behaviors and academic integrity of the student.

Student Performance Monitoring, Step One

Student Performance Monitoring is accomplished through several steps. First, the Nutrition and Dietetics program uses a self-managed application process for admission to its undergraduate didactic program (DPD) in Nutrition and Dietetics. It is the student's responsibility to collect and prepare all forms, applications, and credentials; and to submit them at one time to the DPD Director. Fulfillment of specific requirements does not ensure admission into the program. Effective fall 2014 ACEND is requiring an enrollment management process to limit the number of students entering undergraduate program: TN Tech can accept 20 juniors and 20 senior students each academic year. The application process allows for early analysis of a student's GPA and commitment to the DPD Program.

Eligibility:

Effective <u>Fall Semester, 2009</u>, students interested in pursuing an ACEND Verification statement from the TN Tech DPD program will be required to complete an application process. Students <u>must</u> have completed <u>ALL</u> of the following requirements in order to be eligible to submit an admission application:

- Must have completed at least 11 hours in HEC including: HEC 1005 (Intro to the Profession), HEC 2020 (Nutrition for Health Sciences), and HEC 2240 (Food Preparation & Management). A grade of "B" or higher is required in HEC 2020 and HEC 2240.
- 2. Must have completed and received a grade of "C" or higher in: CHEM 1010, 1020 (General Chemistry I & II); and BIOL 2350 (Intro Anatomy & Physiology).
- 3. Must have a minimum <u>cumulative</u> GPA of 3.0 at the time of admission to the DPD program.
- 4. Students who wish to transfer to the DPD program in the School of Human Ecology at TN Tech must have their transcripts evaluated by the DPD Director (at least two weeks prior to application deadlines) in order to determine DPD course equivalency. Other university courses will be evaluated for equivalency by the TN Tech Transcript Analyst.

ADMISSION PROCESS

Students will submit application information via an internal web portal created by TN Tech Information Technology. The application can be submitted at any time prior to advising week during fall or spring semesters. Dr. Anderson will email each student who is eligible to apply to upper division to remind them of the process and timeframe for submission.

A statement of professional goals should be attached to the application. This should be typed and include: your professional goals and why you have selected nutrition as your program of study. This document should be limited to no more than 2 double-spaced pages and be free of grammatical errors. Students will submit the names of two academic faculty members (from any discipline) in the internal web portal. Each recommender will receive an email with a link to complete the online recommendation form. Dr. Anderson will then have access to viewing both the application and recommendation forms submitted for each DPD student.

ADMISSION PROCESS CHECKLIST FOR DPD

_____ active Tennessee Tech student: number of hours completed:

_____ completed HEC 1005, 2020, 2240 (minimum B in 2020 & 2240); or transfer equivalents as determined by DPD Director

- _____ completed CHEM 1010, 1020; BIOL 2350 (min grade: C); or transfer equivalents
- _____ cumulative GPA of at least 3.0
- _____ completed application form in web portal
- _____ typed professional goals/narrative document
- _____2 names of recommenders submitted in web portal

Student Performance Monitoring, Step Two

Student Performance Monitoring continues each semester through evaluating student learning throughout the academic program at predetermined times in courses as established by the syllabi for those courses, as well as advising appointments. It is the student's responsibility to be familiar with the various evaluation methods so that they are well prepared for each evaluation, each semester.

In an effort to increase student success, TN Tech utilizes an early notification system in which advisors are notified by the instructor if one of their students is struggling in a class or at risk to fail a class. This student alert system is found in Tech Connect (the advising portal). The DPD Director is the academic advisor for all DPD students from 30 credits to graduation. The Academic Advisor for all DPD students from zero to 29 credits is assigned within the Launchpad Student Success Center at the Volpe Library. The DPD Director (and Student Success Advisor) schedules regular advising appointments with each DPD student, each semester to advise for next semester courses and to check on overall progress in current classes. Student concerns are directed toward the appropriate university resource for resolution. Any issues with professional behavior, ethical behaviors, and/or academic integrity are taken very seriously. The TN Tech Plagiarism and Code of Conduct policy will be followed, as well as the Academy of Nutrition and Dietetics Code of Ethics.

At the end of each semester, the DPD Director checks final course grades and cumulative GPA of all DPD students. If a student falls below the required 3.0 GPA or receives a course grade lower than required for continuation in the program; the student receives an email reminder of the program retention requirements. Students are advised to meet with the DPD Director in person to discuss options when grades/GPA fall below expectations. If at any time, student

coursework or conduct is at an unsatisfactory level of performance or the student's health status is a detriment to the student's successful completion of the DPD program, a meeting will be held with the DPD Director to resolve the concerns and determine a course of action.

Required Element 8.1

b. Student Remediation and Retention: Concerns about a student's performance in meeting program requirements are addressed promptly and adequately to facilitate student's progression in the program.

DPD Retention Procedures

Students who have been admitted to upper division dietetics must maintain a cumulative GPA of 3.0 or better EACH semester. A grade of "B" is required for all DPD courses; any grade lower than this will require that course to be retaken and will likely delay time to graduation. A grade of "C" is required for all Science courses; any grade lower than this will require that course to be retaken. Students will be removed from the DPD program when the GPA falls below 3.0 for more than 2 semesters; or students do not retake courses with less than acceptable letter grades. Students may choose to re-apply another semester when grades have improved, courses retaken, and if an upper division slot is available.

Students will be **retained** in the TN Tech DPD program provided the following retention criteria are met EACH semester:

1. Completion of all required courses as outlined on the 120-hour B.S. Degree Curriculum for Human Ecology: Nutrition and Dietetics Concentration

2. Maintenance of a cumulative grade point average of 3.0 GPA each semester, and an overall cumulative GPA of 3.0 (minimum) in 3000 and 4000 level DPD courses.

3. Once admitted to upper division, a letter grade of A or B is required in all 3000 and 4000 level DPD courses and a letter grade of C or higher in Science courses each semester.

The DPD Director monitors all DPD student grades at the end of <u>each semester</u> to verify adherence to retention requirements. Any student failing to meet retention requirements will be notified by email within ten days of final grade postings. Students are allowed to retake courses as needed to meet retention criteria.

Any student denied admission or retention to the TTU DPD program will be notified in writing/email by the DPD Director. Students are given the opportunity to discuss the rationale of the decision with the DPD Director. If a student is not satisfied with the explanation, he/she may request a review of the decision by the Dean of the College of Agriculture and Human Ecology. An official request for review must be received by the Dean in writing within 10 business days from the mailing date of the denial letter. Requests for review received later than 10 days after receipt of the denial letter will be reviewed at the discretion of the Dean.

Remediation Procedures and Access to Remedial Instruction

Students with minimal chances of success in the program will be counseled into career paths that are appropriate for their ability. In cases where a student has the potential to be successful in the program, a remediation plan will be developed and the DPD Director will work with the student on a timeline for success. If the student does not complete the remediation plan during the agreed upon timeframe, the student will be dismissed from the DPD program.

DPD students are advised each semester by the DPD Director. Students are encouraged to meet with the DPD Director each semester to review academic progress, goals and course selection. DPD Students who fail to meet for academic advising are sent email notifications and phone calls until a face to face or virtual meeting can be scheduled. Each DPD Course syllabus includes a statement about remediation:

"For any assignment in this course that is used to assess progress toward a KRDN objective, a score of 80% or better must be achieved. If a student does not score at least an 80% on the designated assignment, a remediation assignment or option will be given. However, the instructor reserves the right to use the original score/grade when calculating the overall grade for the course. Students who do not achieve the level of competency required (80% or better), even after remediation, would not be eligible to receive a Verification Statement. Points deducted for late assignments will not be calculated in the grade used for KRDN assessment."

TN Tech has a vested interest in the success of each student and provides the resources students need to do well academically. Resources include tutoring and learning support services:

Tutoring

Required Element 8.1

c. Supervised Practice Documentation (Not applicable to DPD)

Required Element 8.1

d. Equitable Treatment: The program must establish policies to support the diverse needs of students, ensure an inclusive environment and to ensure equitable treatment by program faculty, of students from all backgrounds, including race, ethnicity, national origin, gender/gender identity, sexual orientation, religion, disability, size socioeconomic status, and age.

Equitable Treatment

The DPD Program follows all university policy related to equitable treatment of students. Tennessee Tech University encourages and supports diversity and inclusion through rigorous support of affirmative action and equal opportunity. The Eagle Diversity and Equity Initiative ensures Tennessee Tech's compliance with all federal and state laws and institutional initiatives that promote equality and a non-discriminatory and harassment-free environment. For more details on these polices, see <u>Eagle Diversity</u> The DPD Program at TN Tech is committed to supporting the diverse needs of students, ensuring an inclusive environment and ensuring equitable treatment by program faculty of students from all backgrounds, including race, ethnicity, national origin, gender/gender identity, sexual orientation, religion, disability, size socioeconomic status, and age.

Required Element 8.2

- a. Insurance requirements, including those for professional liability Not applicable to DPD
- b. Liability for safety in travel to and from assigned areas- Not applicable to DPD
- c. Injury or illness while in a facility for supervised practice Not applicable to DPD
- d. Drug testing and criminal background checks, if required by supervised practice facilities
 Not applicable to DPD
- e. Requirement that students doing supervised practice must not be used to replace employees- Not applicable to DPD
- f. When students are paid compensation as part of the program, policies must be in place to define compensation practices

DPD students are never paid compensation as part of the DPD Program requirements; therefore, no policies are in place.

g. The process for filing and handling complaints about the program from students that includes recourse to an administrator other than the program director and prevents retaliation. The program must maintain a record of student complaints for a period of seven years, including the resolution of complaints.

Process for Filing and Handling Complaints

The TN Tech Student Complaint policy is found at: <u>Student Complaint Policy</u>

Students who have a grievance with the DPD program are encouraged to meet with the DPD Director to resolve the issue. If the issue is not resolved, the student may present the grievance to the Director of the School of Human Ecology and/or the Dean of the College without fear of retaliation. A student may initially present his/her grievance to the Director of the School and/or Dean if preferred. Some grievances may be under the jurisdiction of the College and/or University and university policies for student complaints/grievances will be followed as specified in the Student Handbook. The office of Student Affairs may facilitate the processing of student grievances as appropriate <u>Student Affairs</u>

- Dr. Melinda Anderson (DPD Director, and Director of the School of Human Ecology) <u>mailto:manderson@tntech.edu</u>
- Dr. Darron Smith (Dean of the College of Agriculture and Human Ecology)

mailto:darronsmith@tntech.edu

There will be no retaliation toward any student who has filed a complaint. If a student suspects that retaliation has occurred, the same procedure for filing a complaint may be followed and/or the student may contact the office of Student Affairs directly at <u>Student Affairs</u>

h. Process for submission of written complaints to ACEND related to program noncompliance with ACEND accreditation standards after all other options with the program and institution have been exhausted.

If a student has followed the proper procedure, as outlined above, and still believes that the matter has not been properly handled, the student has the right to file a complaint with the Accreditation Council for Education in Nutrition and Dietetics (ACEND). Written complaints may be sent to: ACEND, 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606. The phone number is: ACEND: 800-877-1600, ext 5400. Website: <u>ACEND</u> Email: <u>ACEND@eatright.org</u>

From the ACEND Website: "ACEND has established a process for reviewing complaints against accredited programs in order to fulfill its public responsibility for assuring quality and integrity of the educational programs that it accredits. Any individual, for example, student, faculty, dietetics practitioner and/or member of the public may submit a complaint against any accredited program to ACEND. However, the ACEND Board does not intervene on behalf of individuals or act as a court of appeal for individuals in matters of admissions, appointment, promotion or dismissal of faculty or students. It acts only upon a signed allegation that the program may not be in compliance with the Accreditation Standards or Policies. The complaint must be signed by the complainant. Anonymous complaints are not considered. "

i. If the program grants credit, experiential learning hours or direct assessment for students' prior learning, it must define procedures for evaluating equivalence of prior education or experience. Otherwise, the program must indicate that it has no policy for assessing prior learning or competence.

ASSESSMENT OF PRIOR LEARNING

Students with coursework from another institution who wish to have that coursework considered for substitution of TN Tech coursework must submit official transcripts from all institutions attended. In addition, students should be prepared to provide copies of syllabi, assignments and/or exams to provide documentation of course content. The DPD Director will review transcripts and determine course equivalency for HEC DPD courses. If the DPD Director is unable to determine course equivalency from the materials provided, the student will be

required to pass a comprehensive examination of the course content in order to justify course equivalency. The TN Tech DPD program does not give academic credit for previous work or volunteer experience toward meeting course completion requirements.

j. Process for assessment of student learning and regular reports of performance and progress.

Assessment of Student Learning and Progress

Assessment of student learning and progress occurs via course assignments, exams, projects, course grades, and other measures of student ability and learning. Students in the TN Tech DPD program receive verbal and written feedback during each DPD course in order to provide opportunities for improvement as needed. DPD students are required to meet face to face with the DPD Director once per semester for academic advising, to discuss progress toward graduation requirements, and to provide counsel for supervised practice applications.

At the end of each semester, DPD faculty meet to review KRDN completion data for that semester and discuss any individual student who did not reach competency in any KRDN.

As stated earlier in this handbook, the DPD Director checks course grades at the end of each semester for each DPD student. DPD students whose GPA falls below a 3.0 or who have a grade lower than a "B" in any HEC DPD Class, or "C" in any Science class in any given semester will be sent an email notification about their at-risk status. Students are encouraged to meet with the DPD Director in order to develop a plan of correction which may include tutoring and other forms of remediation. If it is determined that a student does not have the ability or GPA to be successful in the DPD Program, guidance will be provided toward a different major or career pathway.

k. Program retention and remediation procedures; students must have access to remedial instruction such as tutorial support.

Please see pages 8-9 earlier in this Handbook for the program retention and remediation procedures, including tutoring services.

I. Disciplinary/termination procedures

Disciplinary/Termination Procedures

Students falling below the 3.0 cumulative GPA or receiving a grade of "C" or lower in any Science course, or lower than a "B" in any HEC DPD Course in any semester, will be sent an email indicating their GPA or course grade is below the minimum requirement for retention.

Students in this circumstance will be placed on probation for one semester. If by the end of the next semester, their GPA is not 3.0 or above (or course grade improved); they will be dismissed from the DPD program and counseled into another program of study. Students may re-apply to the DPD program one time following a dismissal.

 Graduation and/or program completion requirements for the program including maximum amount of time allowed for completing program requirements applicable at the time student enrolls.

DPD Completion Requirements

Students have completed the TN Tech DPD program when:

1. They have completed the 120-hour BS Degree Curriculum in Human Ecology – Nutrition and Dietetics concentration.

2. Students have maintained a cumulative GPA of 3.0 or above, with no grade lower than a B in all HEC DPD required courses, and no grade lower than a C in all required Science courses (See Appendix A for required DPD courses)

3. Students should plan to complete the DPD requirements within 3 years of admission to the DPD program (150%) of the program length.

n. Verification statement requirements and procedures ensuring that all students completing requirements established by the program receive Verification statements.

Verification Statement Requirements & Procedures

In addition to earning the BS degree, students who satisfactorily complete all DPD program requirements receive an ACEND Verification Statement from the DPD Director signifying the completion of the academic qualifications required by ACEND to be eligible to apply for an ACEND-accredited supervised practice program.

In order to receive a verification statement, students enrolled in the DPD program at TN Tech must:

 Achieve and maintain a cumulative GPA of 3.0 or above, with no grade lower than a B in all HEC DPD required courses, and no grade lower than a C in all required Science Courses. A list of DPD required courses is found in Appendix A.

- Complete a minimum of 21 hours of upper division food and nutrition courses from TN Tech, to specifically include: HEC 3240 Quantity Food Production, HEC 4271 Medical Nutrition Therapy, and HEC 4272 Clinical Dietetics.
- The Verification Statement is a VERY IMPORTANT document and should be kept with the graduate's permanent records. Graduates who need additional copies of the form should contact the DPD Director.
- Prior to May 2021, six hard copies of the Verification Statement with original Program Director signatures were mailed to each TN Tech DPD Graduate that had met the Verification Statement criteria. Beginning in May 2021; the Verification Statement was emailed with certified electronic signature according to new guidelines from ACEND. Students can also request hard copies be mailed to them.

Students who have previously earned a Bachelor's degree may choose to enroll in the DPD program at TN Tech in order to receive an ACEND verification statement. These students may be awarded a verification statement from TN Tech if they complete all of the DPD required courses (Appendix A) with a grade of B or better in required HEC DPD Courses, a C or better in all required Science courses, and earn a cumulative GPA of at least 3.0. Transcripts from previous degrees will be reviewed by the <u>DPD Director</u> to determine whether previous coursework satisfies any of the DPD program requirements.

Transfer students (without a BS degree) must complete at least 21 hours of upper division food and nutrition courses at Tennessee Tech University (to specifically include: HEC 3240 Quantity Food Production, HEC 4271 Medical Nutrition Therapy, and HEC 4272 Clinical Dietetics) in order to be eligible to receive the verification statement. Transcripts from universities/colleges will be reviewed by the <u>DPD Director</u> to determine whether previous coursework satisfies any of the DPD program requirements; a grade of C or better is required for coursework to be considered from other universities to apply towards a verification statement.

All coursework meeting upper division (3000 and 4000 level) food and nutrition course requirements must be completed within <u>five years</u> of receiving the verification statement. Students who completed upper division food and nutrition courses five or more years ago will be required to retake all of the 3000 and 4000 level food and nutrition courses, in addition to satisfying all of the requirements listed above.

o. Programs using distance instruction and/or online testing must employee strategies to verify the identity of a student.

No distance instruction or online testing is used by the TN Tech DPD Program

p. Withdrawal and refund of tuition and fees.

The TN Tech policy for withdrawal and refund of tuition and fees can be found at the following link:

Withdrawal and refund of tuition and fees.

q. Program schedule, vacations, holidays and leaves of absence.

The TN Tech academic calendar can be found at: <u>Academic Calendar</u>

The TN Tech DPD program schedule follows the university calendar with classes offered in fall, spring and summer semesters. Holidays are determined by the university. The DPD Director is available to students and individuals interested in applying to the program year-round and is available by phone and email during holiday breaks. In the event the DPD Director were to take a temporary leave of absence, an appropriately qualified member of the Human Ecology faculty would be appointed to cover the duties of the DPD Director during that absence.

r. Protection of privacy of student information, including information used for identifying students in distance learning.

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student information. TN Tech takes the privacy of student information very seriously. The complete policy statement of "Privacy Rights of Students" is available online in the Student Handbook and can be viewed at:

Student Rights

s. Student access to their own student file

DPD student files are maintained by the DPD Director and stored in a locked and secured location. Access to the DPD student files is limited to only the DPD Director. Information contained within each student file includes but is not limited to academic advising notes, program of study progress, and Verification statement (following graduation). DPD students may view their files upon request.

t. Access to student support services, including health services, counseling and tutoring and testing and financial aid resources.

Campus Health Services provides medical care through an outpatient facility staffed by licensed physicians and nurse practitioners. Services include a general medical clinic, allergy and immunizations, preventative care, and referrals as needed. More details are found at: <u>Health</u> <u>Services</u>

The TN Tech Counseling Center offers services such as personal counseling, academic counseling, career counseling, testing, campus outreach and consultation services free of charge to enrolled students. More information is found at <u>Counseling Center</u>

The office of Financial Aid website provides information for students related to financial aid: <u>Financial Aid</u>

Dean of Students https://www.tntech.edu/dos/index.php

DIETETIC STUDENT RESPONSIBILITIES AND ETHICS

Students enrolled in the TN Tech DPD program must follow appropriate student conduct as outlined in the TN Tech Student Handbook:

Student Handbook

Additionally, dietetic students should conduct themselves in a professional manner while on or off campus in the course of attending classes or completing coursework. The Academy of Nutrition and Dietetics Code of Ethics is the reference document for professional conduct of dietetics students and practitioners

Nutrition & Dietetics Code of Ethics

Professional Dress Code

Students are expected to be clean, neat, and dressed in a professional manner when representing the TN Tech DPD Program.

FEES AND EXPENSES

Fees and expenses related to tuition and other costs can be found at:

<u>Fees</u>

ADDITIONAL DPD EXPENSES

Transportation expenses may be incurred as part of the following courses:

HEC 3201 Community Nutrition

HEC 3240 Quantity Food Production

HEC 3270 Nutrition and Disease

HEC 4271 Medical Nutrition Therapy

HEC 4242 Foodsystems Administration

HEC 4272 Clinical Dietetics

HEC 4262 Nutrition Applications in the Community

Membership Fees **REQUIRED** for the program include:

The Academy of Nutrition and Dietetics - approximately \$60.00 per year

Recommended:

Food, Nutrition and Dietetics Association (TN Tech) - \$10.00 per year

Equipment/lab apparel costs may be incurred in HEC 2240, and/or HEC 3240 approximately \$15 for a lab coat.

PROCESS TO BECOME A REGISTERED DIETITIAN

In order to become a registered dietitian/nutritionist (RDN), individuals must **1**) complete a BS degree from an accredited program, **2**) complete an accredited supervised practice program, including a graduate degree, and **3**) successfully pass the national examination for registered dietitians/nutritionists. The Commission on Dietetic Registration (CDR) of the Academy of Nutrition and Dietetics administers the examination, and also establishes the criteria for eligibility of applicants to take the exam. Eligibility criteria include both knowledge and performance standards. The knowledge requirements are stated at the end of this Handbook and provide the core knowledge base for entry-level dietitians. The performance requirements involve completion of an ACEND accredited <u>post-baccalaureate supervised practice</u> program designed to provide students with practice experience and opportunity to master specific performance skills necessary for entry-level dietitians. The DPD Program at TN Tech fulfills the first requirement to becoming an RDN – the completion of a Bachelor of Science degree from an ACEND accredited program. TN Tech DPD students who wish to complete the second part of the process, a supervised practice program and graduate degree, must apply –

be accepted – and successfully complete a post-baccalaureate supervised practice program and graduate degree.

Effective January 1, 2024, the minimum degree requirement to be approved for eligibility for the registration examination for dietitians will change from a bachelor's degree to a graduate degree. This decision was made by the Commission on Dietetic Registration based on the recommendations of the Council on Future Practice Visioning Report (2012).

Elevating entry-level RD requirements to the graduate degree is consistent with the level of education required to gain the knowledge, skills, and research base required in the field of nutrition and dietetics for entry-level practice and is necessary to protect the public. ACEND[®] accredited program directors may already be receiving inquiries from students and prospective students regarding this change.

Please refer to <u>CDR's list</u> of frequently asked questions, policy rationale, student scenarios and important deadlines.

The School of Human Ecology now offers the MS Degree in Community Health and Nutrition which has received candidacy accreditation status from ACEND for a Future Education Model (FEM) Experiential Learning track within the MS Degree. Students who successfully complete the Experiential Learning track and MS Degree requirements are eligible to sit for the RDN exam. More details are found here: <u>https://www.tntech.edu/cahe/hec/programs/community-health.php</u>

Current Supervised Practice Match Rate

According to data from the ACEND website, during the April 2023 Supervised Practice Match Process, 1,695 matches occurred, and the match rate was 85%. The Internship Match Rate has steadily risen from 49% in 2014 to the current high of 85% in 2023. This number does not include Future Education Model programs who are not required to participate in the DICAS Match process. Application to any dietetic supervised practice program is extremely competitive, and students should realize that GPA is very important along with work and volunteer experiences as measures of student success.

ACEND has created a handout to illustrate the various pathways to becoming an RD following the January 1, 2024 MS Degree requirement: See Appendix D.

APPLICATION TO A SUPERVISED PRACTICE PROGRAM

Supervised practice from an accredited program is required, along with academic coursework to become a registered dietitian/nutritionist (RDN). There is a national application process that

is made available through the Academy of Nutrition and Dietetics. For most programs, applications must be postmarked in early February and notification of acceptance is received in late April for programs with a summer or fall admission.

Additional guidance on applying to supervised practice programs can be found in the Student Guidance Document in Appendix B.

ONLINE APPLICATION PROCESS

Online application to supervised practice programs uses the Dietetics Inclusive Centralized Application Services (DICAS). Students should check the website of each supervised practice program to confirm if that program is using the DICAS system, Future Education Model programs are not required to use DICAS. The fee to use DICAS is \$50.00 for the first application submitted, and \$25.00 for each additional application. Students can set up accounts at: <u>DICAS</u>

TIPS FOR APPLYING TO A SUPERVISED PRACTICE PROGRAM

Beginning Fall 2022, students will enroll in HEC 4215 Professional Preparation for Advancement in Nutrition and Dietetics.

- 1. Build a professional portfolio. Begin EARLY to establish relationships, experiences and an information base needed to successfully apply for supervised practice. Directors of the supervised practice program consider these attributes:
 - a. Cumulative grade point average Many programs require a GPA of 3.0 or higher for admission. Other programs may not specify a certain GPA, but national competition and experience strongly suggests that a GPA of 3.0 or higher is needed for acceptance. Grade points are viewed as cumulative. Particular consideration is given to all DPD courses, with special emphasis on science courses and upper division nutrition and food service courses.
 - b. Relevant work experience. Evidence that you are a productive, reliable and competent worker is critical. Volunteer and paid work experience in areas of nutrition and foodservice is helpful.
 - c. Activities. Program directors look for students whose activities suggest they are committed to becoming a registered dietitian and contributing to the profession.
 - d. Leadership. Demonstrated leadership skills. What future expectation do you have for yourself? What evidence can you provide to the selection committee that you are a good investment for their program?
 - e. References. Dietetic programs often require references in the following categories: DPD Director, professors, academic advisors, employer and personal. Obtaining good references should not be the sole basis for decisions, but it is important to develop relationships over time with people who may serve as references in the future. This may include a variety of interactions so that the persons from whom you request

recommendations have an adequate basis for providing a strong reference when needed.

2. Collect information about dietetic internships The *Directory of Dietetic Programs* is available on the Academy of Nutrition and Dietetics website <u>Directory</u>

Information about supervised practice programs should be sought during the sophomore and junior years. Once the directory has been reviewed, a student should select programs of interest, request information on the programs, review the information, and develop a sense of which program(s) best suits his or her needs.

- 3. Follow good business etiquette in writing, e-mailing, and calling for information and in all professionally-related activities. You cannot predict when a program director or potential employer will form an opinion about you. Good business practices suggest that all written communications be on plain, good quality paper, typed, error-free, grammatically correct, well-organized, and the request clearly stated. All correspondence (including e-mails) should be dated, include name and correct titles of person to whom you are writing, and include your complete name and contact information.
- 4. Applications to supervised practice programs are a national application process. The application timetable is available here <u>Student Applications</u> Most supervised practice programs follow the February application process with a start date in summer or fall. Some programs have a November application process with a start date in spring.
 - a. Each program will have its own application requirements pay close attention to what is required for submission each program will have a separate <u>application fee</u>. Make a grid of what is required for each program.
 - b. Applications for graduate school are completed in separate packets according to each school's guidelines these often require separate recommendation letters and separate mailing addresses.
 - c. Request letters of recommendation from appropriate individuals, and allow enough time for completion. One letter of recommendation must come from the DPD Director Dr. Anderson.
- d. The DPD Director will complete "Intent to Complete Form" online prior to completing application packets.
- 5. Take the GRE if needed: <u>www.gre.org</u>

DECLARATION OF INTENT

This form is required as part of the application packet to a supervised practice program. This form is completed online by the DPD Director and states the courses to be completed and the

date the B.S. degree will be complete. Students who have already completed B.S. degree requirements would submit a Verification Statement instead of the Intent to complete form.

COMPUTER MATCHING

Supervised practice programs use a standardized computer matching process to match applicants with slots. Students are responsible for registering with D& D Digital in order to be part of the computerized matching process. Information can be found by contacting D& D Digital: <u>www.dnddigital.com</u> (\$55.00 fee)

ACEND ACCREDITATION STANDARDS 2022

Standard 3: Curriculum and Learning Activities REQUIRED ELEMENTS:

3.1 The program's curriculum must be designed to ensure the breadth and depth of requisite knowledge needed for entry to supervised practice to become a registered dietitian nutritionist.

a. The program's curriculum must include the following required components, including prerequisites:

1. Research methodology, interpretation of research literature and integration of research principles into evidence-based practice

2. Communication and documentation skills sufficient for entry into professional practice

3. Principles and techniques of effective education, counseling and behavior change theories and techniques

4. Governance of nutrition and dietetics practice, such as the Scope of Practice for the Registered Dietitian Nutritionist and the Code of Ethics for the Profession of Nutrition and Dietetics; and interprofessional relationships in various practice settings

5. Principles of medical nutrition therapy, the Nutrition Care Process and clinical workflow elements

6. Role of environment, food, nutrition and lifestyle choices in health promotion and disease prevention

7. Management theories and business principles required to deliver programs and services

8. Continuous quality management of food and nutrition services

9. Fundamentals of public policy, including the legislative and regulatory basis of nutrition and dietetics practice

10. Licensure and certification in the practice of nutrition and dietetics

11. Individual National Provider Identifier (NPI)

12. Health care delivery systems (such as accountable care organizations, managed care, medical homes, local health care agencies)

13. Coding and billing of nutrition and dietetics services to obtain reimbursement for services from public or private payers, fee-for-service and value-based payment systems

14. Food science and food systems, food safety and sanitation, environmental sustainability, global nutrition, principles and techniques of food preparation, and development, modification and evaluation of recipes, menus and food products acceptable to diverse populations 15. Organic chemistry, biochemistry, anatomy, physiology, genetics, microbiology, pharmacology, statistics, logic, nutrient metabolism, integrative and functional nutrition and nutrition across the lifespan

16. Cultural humility, self-reflection, and diversity, equity and inclusion

17. Human behavior, psychology, sociology or anthropology

b. The programs' curriculum must prepare students with the following core knowledge:

Domain 1. Scientific and Evidence Base of Practice: Integration of scientific information and translation of research into practice.

<u>Knowledge</u>

Upon completion of the program, graduates are able to:

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

KRDN 1.2 Select and use appropriate 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 nutrition and dietetics practitioner level of practice.

<u>Knowledge</u>

Upon completion of the program, graduates are able to:

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 Practice for the Registered Dietitian Nutritionist and the Code of Ethics for the Profession of Nutrition and Dietetics.

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

KRDN 2.6 Demonstrate cultural humility, awareness of personal biases and an understanding of cultural differences as they contribute to diversity, equity and inclusion.

KRDN 2.7 Describe contributing factors to health inequity in nutrition and dietetics including structural bias, social inequities, health disparities and discrimination.

KRDN 2.8 Participate in a nutrition and dietetics professional organization and explain the significant role of the organization.

KRDN 2.9 Defend a position on issues impacting the nutrition and dietetics profession.

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

<u>Knowledge</u>

Upon completion of the program, graduates are able to:

KRDN 3.1 Use the Nutrition Care Process and clinical workflow elements to assess nutritional parameters, diagnose nutrition related problems, determine appropriate nutrition

interventions and develop plans to monitor the effectiveness of these 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 and enhance wellness for diverse individuals and groups.

KRDN 3.4 Practice routine health screening assessments, including measuring blood pressure and conducting

KRDN 3.5 Describe concepts of nutritional genomics and how they relate to medical nutrition therapy, health and disease.

KRDN 3.6 Develop nutritionally sound meals, menus and meal plans that promote health and disease management and meet client's/patient's needs.

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.

<u>Knowledge</u>

Upon completion of the program, graduates are able to:

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

KRDN 4.2 Evaluate a budget/financial management plan and interpret financial data.

KRDN 4.3 Demonstrate an understanding of 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 Apply safety and sanitation principles related to food, personnel and consumers.KRDN 4.6 Explain the processes involved in delivering quality food and nutrition services.KRDN 4.7 Evaluate data to be used in decision-making for continuous quality improvement.

Domain 5. Leadership and Career Management: Skills, strengths, knowledge and experience relevant to leadership potential and professional growth for the nutrition and dietetics practitioner.

<u>Knowledge</u>

Upon completion of the program, graduates are able to:

KRDN 5.1 Perform self-assessment that includes awareness in terms of learning and leadership styles and cultural orientation and develop goals for self-improvement.

KRDN 5.2 Identify and articulate one's skills, strengths, knowledge and experiences relevant to the position desired and career goals.

KRDN 5.3 Practice how to self-advocate for opportunities in a variety of settings (such as asking for needed support, presenting an elevator pitch).

KRDN 5.4 Practice resolving differences or dealing with conflict.

KRDN 5.5 Promote team involvement and recognize the skills of each member.

KRDN 5.6 Demonstrate an understanding of the importance and expectations of a professional in mentoring and precepting others.

3.2 A curriculum map must be developed that:

a. Identifies didactic courses which occur in various settings or practice areas that students will complete to meet the required curriculum components and core knowledge.

b. Sequentially and logically organizes the progression of didactic courses from introductory to more advanced learning activities and builds on previous knowledge or experience to achieve the expected depth and breadth of knowledge by completion of the program.

3.3 The program's curriculum must provide learning activities to attain the breadth and depth of the required curriculum components and core knowledge. Syllabi for courses taught within the academic unit must include the KRDNs that will be assessed in the course or rotation and the learning activities that facilitate achievement of the KRDNs.

a. Learning activities must prepare students for professional practice with patients/clients with various conditions, including, but not limited to overweight and obesity; endocrine disorders; cancer; malnutrition and cardiovascular, gastrointestinal and renal diseases.

b. Learning activities must prepare students to implement the Nutrition Care Process with various populations and diverse cultures.

c. Learning activities must address and build competency in diversity, equity and inclusion. The program must ensure that students have the skills to recognize biases in self and others and embrace the diversity of the human experience.

d. Learning activities must incorporate a variety of educational approaches necessary for delivery of curriculum content to meet learner needs and to facilitate learning objectives.

1. If any portion of the program is offered through distance education, the program assures regular and substantive interaction between students and faculty.

APPENDIX A – Revised July 2022 (Effective August 2022) Required DPD Courses at TN Tech

HEC Core Courses:

- **HEC 1005 Intro to Human Ecology**
- HEC 1010 Life Span Development
- **HEC 2020 Nutrition for Health Sciences**
- **HEC 2065 Families in Society**
- **HEC 3011 Consumer Economics**
- **HEC Dietetic Courses:**
- HEC 2220 Medical Terminology for the Human Sciences
- **HEC 2240 Food Preparation & Management**
- **HEC 3201 Community Nutrition**
- **HEC 3210 Careers in Nutrition and Dietetics**
- **HEC 3240 Quantity Food Production**
- **HEC 3270 Nutrition in Disease**
- HEC 3275 Research in Family Sciences or EXPW 4042 or EXPW 3170
- HEC 3290 Nutrition through the Life Cycle
- HEC 4200 Advanced Nutrition Research
- HEC 4215 Professional Preparation for Advancement in Nutrition & Dietetics
- **HEC 4945 Sports and Human Performance Nutrition**
- **HEC 4242 Foodsystems Administration**
- **HEC 4262 Nutrition Applications in the Community**
- **HEC 4271 Medical Nutrition Therapy**
- **HEC 4272 Clinical Dietetics**
- **HEC 4925 Nutrition Counseling and Education**
- **HEC 3100 Cultural Competence for Professionals**

Biology Courses:

- BIOL 2350 Intro Anatomy & Physiology OR BIOL 2010/2020 Anatomy & Physiology I & II
- **BIOL 3230 Health Science Microbiology**

Chemistry Courses:

CHEM 1010, CHEM 1020 General Chemistry CHEM 3005 Elementary Organic Chemistry CHEM 4500 Nutritional Biochemistry Mathematics Courses: MATH 1530 Introductory Statistics Communications Courses: ENG 1010, ENG 1020 Writing I & II COMM 2025 Fundamentals of Communication Social/Behavioral Science Courses: PSY 1030 Introduction to Psychology SOC 1010 Introduction to Sociology

The following courses are needed to graduate with a BS degree in HEC from TN Tech, but ARE NOT part of the DPD curriculum:

- HIST 2010 and HIST 2020 American History
- Humanities/Fine Arts (9 hours)

HEC 1040 Connections in Human Ecology – required freshmen orientation class; not required for transfer students

Appendix B

Student Guidance Information

Student Guidance

See link above for information on improving chances of matching to a supervised practice program.

Appendix C Student Code of Conduct and Signature Page

Code of Conduct and Professional Ethics – TN Tech DPD Program

Self-Presentation: I will present myself in a manner that demonstrates self-respect as well as respect for my peers, professors, and others.

Your attire and behavior can convey a professional attitude. Unique dress is not discouraged, although **unprofessional dress** (e.g. exposed body parts etc.) can be distracting to others and send unintended messages. Consider presenting yourself in a way that *communicates:*

- I am a mature person
- I respect myself
- I respect my audience, peers, professors, students etc.
- I am serious about conveying professional or academic messages
- **Original Work** I will submit or present work that is my own, or cite my sources appropriately. Refer to the TN Tech Student Conduct Code and Academic Integrity Guidelines: <u>Student Handbook</u>
- Developing original ideas or ways of describing them in words is a critical part of success in higher education. Homework assignments, papers, presentations, and exams are all opportunities to practice and hone these skills. Using others' work is crucial in certain situations (e.g., reviewing literature or writing a research paper). Doing so effectively requires use of an accepted citation format. Copying and pasting information from Web sites into a paper is plagiarism, unless the text is in quotes and cited. In summary, give credit where credit is due, do not present someone else's work as your own, and when giving credit to a source, do so in an appropriate way.
- Attendance and Class Conduct I will be present in class both physically and mentally. I will make contributions to class that are <u>respectful</u> and <u>relevant</u> to my own learning process and the learning processes of others. My behavior will be professional and appropriate, and not disruptive to class. Each class period is an irreplaceable, interactive learning opportunity. Listening attentively, taking notes, and actively participating in discussions or other activities accelerate learning and also convey interest and respect in others, including professors and classmates. I understand that arriving late, leaving the room in the middle of class, walking out early, studying for other classes, using a cell phone or text messaging, sleeping, etc. is disruptive, distracting, and can hinder others' ability to teach or learn. I will manage my time and commitments so that I can attend all classes to the best of my ability. I will come to class with a focused mind in order to think clearly, focus on understanding what is being communicated, and contribute effectively.

Time Management

I will respect others' time and will follow through on all scheduled time commitments.

Time is valuable to both professors and students. Program participants are responsible for being on time for class meetings, group meetings, and other scheduled appointments. In the unfortunate event of being late or missing a meeting or appointment, I understand I can restore integrity by acknowledging the error and apologizing to others affected. Program participants are also responsible for maintaining an adequate level of availability for communication outside of class. This includes maintaining or using office hours, and checking voice mail and email messages regularly, and responding promptly or within a reasonable time frame.

Emergencies

I will fulfill my academic obligations to the best of my ability. If a personal emergency is preventing me from fulfilling my academic obligations, I will take appropriate action.

In some cases, personal emergencies may jeopardize a participant's ability to fulfill academic commitments successfully by preventing class attendance, causing one to miss due dates for assignments, meetings for group projects, exams etc. Such cases call for clear and early communication with the program director to determine the best course of action. While special consideration and accommodation can be made for students who have temporary unfortunate circumstances, longer term or habitual emergencies may require requesting a leave of absence from the program.

Recommendations

For Faculty: I will write honest and objective recommendations for deserving students with appropriate attention to deadlines.

For Students: I will work to establish positive relationships with all professors from whom I may seek a recommendation for a Dietetic Internship, employment, graduate school, or other opportunity. I will seek recommendations with respect and humility. The following suggestions are appropriate ways to foster positive relationships with recommenders:

- Justify a professor's recommendation with the quality of your work, professionalism, and character.
- Choose individuals to be references who are well acquainted with you and your abilities.
- Request a recommendation in a timely fashion, respectfully, and without presumption.

- Assume that the recommendation will be confidential.
- Acknowledge the time and energy taken to write and submit a recommendation letter with a written thank you to your references.
- Keep in touch with your references and inform them about your progress and whereabouts (you may need additional letters in the future).

Feedback/Evaluation I will actively engage in the program's evaluation processes, to promote its continued improvement and success for present and future participants. For faculty, examples to provide feedback include a professor's comments on student assignments, and faculty-student communications. For students, examples to provide feedback include mid-semester surveys, end of semester teacher or advisor evaluations, one on one meetings, exit interviews for seniors, and follow up surveys for alumni. I understand that providing constructive and relevant feedback is a professional responsibility.

Acknowledgement Page

I have received a copy of the TN Tech DPD Student Handbook and I have read and understand its contents. I agree to abide by this code of conduct and professional ethics while enrolled in the DPD Program at Tennessee Tech. I understand failure to engage in professional behavior as outlined in this Code of Conduct could forfeit my place in the TN Tech DPD Program.

Student Name:	
Date:	
Student Signature:	
Faculty Advisor Signature:	
	Date:

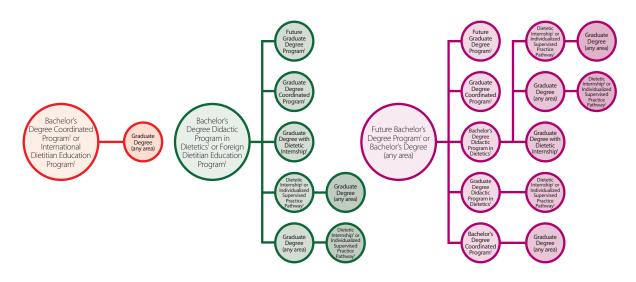
Appendix D ACEND RD Pathway Handout

Routes to Meeting Eligibility Requirements for the Registration Exam for Dietitians

right. Academy of Nutrition

After 1/1/2024

Prospective Students without a Master's Degree



Accredited as a program or pathway in an accredited program by the Accreditation Council for Education in Nutrition and Dietetics; see <u>www.Eatright.org/ACEND</u>. Note: Admission requirements may vary by program.