## Bachelor of Science (B.S.)

**2024-2025** Catalog Year

# **Applied Food and Nutrition**

Admission Application Required

1st Year ~ Fall	Credits	1 <sup>st</sup> Year ~ Winter	Credits
<sup>1</sup> AHS 110: Introduction to Health Care <sup>(optional)</sup>	3	<sup>3</sup> BIO 120: General Biology I GE Life Science	4
CHM 109: Introductory Chemistry GE Physical Science	4	<sup>4</sup> CHM 230: Intro. Organic and Biochemistry	4
<sup>2</sup> MTH 110: Algebra	4	<sup>5</sup> WRT 150: Strategies in Writing <sup>GE Writing</sup>	4
General Education Art	3	*General Education Philosophy & Literature	3
Total Credit Hours	14	Total Credit Hours	15
2 <sup>nd</sup> Year ~ Fall	Credits	<b>2<sup>nd</sup> Year ~ Winter</b> Priority Application Deadline: February 15th	Credits
<sup>1</sup> AHS 100: Medical Terminology <sup>(optional)</sup>	3	CHM 231: Introductory Organic Chemistry	4
<sup>6</sup> BMS 250: Anatomy & Physiology I	4	<sup>6</sup> BMS 251: Anatomy & Physiology II	4
BMS 105: Basic Nutrition	3	AFN 281: Advocacy in Food & Nutrition	1
General Education Historical Analysis	3	*General Education Global Perspectives	3
*General Education Social & Behavioral Sciences	3	*General Education Social & Behavioral Sciences	3
Total Credit Hours	16	Total Credit Hours	15
3rd Year ~ Fall (AFN Program)	Credits	<b>3<sup>rd</sup> Year ~ Winter</b> (AFN Program)	Credits
AHS 340: Health Care Management Issues	3	AFN 300: Food Protection Management	3
AHS 340: Health Care Management Issues BMS 212/213: Introductory Microbiology w/ Lab	3 4	AFN 300: Food Protection Management AFN 405: Applied Medical Nutrition Therapy II	3
5		AFN 405: Applied Medical Nutrition Therapy II AFN 417: Food Service Practicum	
BMS 212/213: Introductory Microbiology w/ Lab AFN 400: Applied Medical Nutrition Therapy I COM 209: Health Communication Systems	4	AFN 405: Applied Medical Nutrition Therapy II AFN 417: Food Service Practicum BMS 304: Community Nutrition winter only	3
BMS 212/213: Introductory Microbiology w/ Lab AFN 400: Applied Medical Nutrition Therapy I	4 3	AFN 405: Applied Medical Nutrition Therapy II AFN 417: Food Service Practicum	3 2
BMS 212/213: Introductory Microbiology w/ Lab AFN 400: Applied Medical Nutrition Therapy I COM 209: Health Communication Systems	4 3 3	AFN 405: Applied Medical Nutrition Therapy II AFN 417: Food Service Practicum BMS 304: Community Nutrition winter only	3 2 3
BMS 212/213: Introductory Microbiology w/ Lab AFN 400: Applied Medical Nutrition Therapy I COM 209: Health Communication Systems *General Education US Diversity	4 3 3 3	AFN 405: Applied Medical Nutrition Therapy II AFN 417: Food Service Practicum BMS 304: Community Nutrition winter only STA 215: Introductory Applied Statistics GE Math	3 2 3 3
BMS 212/213: Introductory Microbiology w/ Lab AFN 400: Applied Medical Nutrition Therapy I COM 209: Health Communication Systems *General Education US Diversity Total Credit Hours	4 3 3 3 16	AFN 405: Applied Medical Nutrition Therapy II AFN 417: Food Service Practicum BMS 304: Community Nutrition winter only STA 215: Introductory Applied Statistics GE Math Total Credit Hours	3 2 3 3
BMS 212/213: Introductory Microbiology w/ Lab AFN 400: Applied Medical Nutrition Therapy I COM 209: Health Communication Systems *General Education US Diversity  Total Credit Hours  4 <sup>th</sup> Year ~ Fall (AFN Program)	4 3 3 3 16 Credits	AFN 405: Applied Medical Nutrition Therapy II AFN 417: Food Service Practicum BMS 304: Community Nutrition winter only STA 215: Introductory Applied Statistics GE Math Total Credit Hours  4 <sup>th</sup> Year ~ Winter (AFN Program)	3 2 3 3 14 Credits
BMS 212/213: Introductory Microbiology w/ Lab AFN 400: Applied Medical Nutrition Therapy I COM 209: Health Communication Systems *General Education US Diversity  Total Credit Hours  4 <sup>th</sup> Year ~ Fall (AFN Program)  AFN 416: Applied Food & Culinary Science	4 3 3 3 16 Credits	AFN 405: Applied Medical Nutrition Therapy II AFN 417: Food Service Practicum BMS 304: Community Nutrition winter only STA 215: Introductory Applied Statistics GE Math  Total Credit Hours  4th Year ~ Winter (AFN Program)  AFN 401: Emerging Issues in Food/Nutrition	3 2 3 3 14 Credits
BMS 212/213: Introductory Microbiology w/ Lab AFN 400: Applied Medical Nutrition Therapy I COM 209: Health Communication Systems *General Education US Diversity  Total Credit Hours  4 <sup>th</sup> Year ~ Fall (AFN Program)  AFN 416: Applied Food & Culinary Science AFN 418: Community Nutrition Practicum	4 3 3 3 16 Credits 3 3	AFN 405: Applied Medical Nutrition Therapy II AFN 417: Food Service Practicum BMS 304: Community Nutrition winter only STA 215: Introductory Applied Statistics GE Math  Total Credit Hours  4 <sup>th</sup> Year ~ Winter (AFN Program)  AFN 401: Emerging Issues in Food/Nutrition AFN 410: Nutrition Care Delivery AFN 419: Clinical Nutrition Practicum	3 2 3 3 14 Credits 2 4
BMS 212/213: Introductory Microbiology w/ Lab AFN 400: Applied Medical Nutrition Therapy I COM 209: Health Communication Systems *General Education US Diversity  Total Credit Hours  4 <sup>th</sup> Year ~ Fall (AFN Program)  AFN 416: Applied Food & Culinary Science AFN 418: Community Nutrition Practicum AFN 460: Nutrition Education w/ Vulnerable Populations	4 3 3 3 16 Credits 3 3	AFN 405: Applied Medical Nutrition Therapy II AFN 417: Food Service Practicum BMS 304: Community Nutrition winter only STA 215: Introductory Applied Statistics GE Math Total Credit Hours  4 <sup>th</sup> Year ~ Winter (AFN Program)  AFN 401: Emerging Issues in Food/Nutrition AFN 410: Nutrition Care Delivery	3 2 3 3 14 Credits 2 4 3

## **Curriculum Notes:**

- $^{f 1}$  AHS 100 and AHS 110 are not required, however they are recommended.
- $^{\mathbf{2}}$  MTH 108 and MTH 109 may be taken in place of MTH 110.
- <sup>3</sup> BIO 180 (fall) & BIO 280 (winter) stretch or CMB 155 (lec) a 156 (lab) may be taken in place of BIO 120.
- $^{f 4}$  CHM 230  $\underline{\text{or}}$  CHM 232 may be used to meet the AFN biochemistry requirement.
- <sup>5</sup> WRT 120 & WRT 130 may be taken in place of WRT 150. ("C" or better is required in WRT 130 or WRT 150).
- $^{\mathbf{6}}$  BMS 208, 290 and 391 may be take in place of BMS 250 & 251.
- $^{7}$  BMS 301  $\underline{or}$  PSY 300  $^{(sws)}$  may be used in place of AHS 301. AHS 301 is NOT an SWS.
  - See reverse side for secondary admission & application information.
  - The AFN major meets the prerequisites of the GVSU Clinical Dietetics program.

## **University Requirement Notes:**

- This is a suggested curriculum guide and might not be applicable to every student
- Courses that include 'GE' are required in the major AND fulfill a General Education requirement.
- Two (2) Supplemental Writing Skills (SWS) courses are required.
- Students must have a minimum of 120 credits to graduate with 58 of the 120 credits being from a senior level institution and the final 30 of the 120 credits completed at GVSU. Elective coursework may be necessary to reach these requirements.

## \*General Education Courses that complement AFN

- Philosophy & Literature: PHI 102 or PLS/HRT 105
- Social and Behavioral: CJ 101, SOC 105, SW 150
- Global Perspective: ANT 204
- U.S. Diversity: ITC 100, SOC 315, 322, or 381
- Issues course: ANT 340, INT 342, REC 302

## **Applied Food & Nutrition (AFN)**

## **Application/Admission Information**

## Phase I ~ Prerequisites

Students may apply to the program if they can demonstrate that the prerequisites below will be completed prior to the start of the AFN program in late August.

- Overall and science GPA of 2.7 or above
- BIO 120
- BMS 105
- BMS 250 & BMS 251
- CHM 231
- CHM 230 or 232 must be completed with C+ (2.3) or better prior to the start of the 400-level AFN courses. Note: The Clinical Dietetics graduate program requires a grade of B- (2.7).
- Completion of 45 credit hours including the requirements listed above

## Phase II ~ Application Requirements

The following materials are required as part of the application process.

- Completed AFN secondary application (available on the AFN website)
  - AFN Priority Application Deadline: February 15th
  - Late applications will be considered assuming requirements are met & space is available
- Admitted to GVSU for the intended fall start of the program (apply at: GVSU admissions)
- Send GVSU official transcripts from all colleges/universities attended
- Resume
- Course Completion Verification form (available on the AFN website)
- 1-2-page statement of professional goals to include addressing the following questions:
  - Why have you chosen Applied Food and Nutrition?
  - What are your career goals?
- Two completed recommendations forms (available on the AFN website)

## Phase III ~ Official Admission Notification

After the priority deadline, applications will be processed and reviewed. All applicants will receive notification of their admission decision. Applicants admitted to the program will be invited to set up an advising appointment with an AFN faculty member to review next steps.

## **Accreditation Information:**

Grand Valley State University has been granted candidacy accreditation status as a Future Education Model Bachelor's degree program\*. Rolling admissions for first applicants will be accepted beginning in February 2021 for Fall 2021 start in the accredited part (final two years) of the AFN program. Graduates of the program will be eligible to sit for the Credentialing Examination for Nutrition and Dietetic Technicians, Registered.

\*The Accreditation Council for Education in Nutrition and Dietetics (ACEND) released the Future Education Model Accreditation Standards for programs in nutrition and dietetics (see www.eatrightpro.org/FutureModel). These accreditation standards integrate didactic coursework with supervised experiential learning in a competency -based curriculum designed to prepare nutrition and dietetics practitioners for future practice.

For more detailed AFN admission/application information visit: <a href="https://www.gvsu.edu/chpss/applied-food-and-nutrition-162.htm">https://www.gvsu.edu/chpss/applied-food-and-nutrition-162.htm</a>