

Bachelor of Science (B.S.)
Applied Food and Nutrition

2025-2026
Catalog Year

Admission Application Required

1 st Year ~ Fall	Credits	1 st Year ~ Winter	Credits
¹ AHS 110: Introduction to Health Care (optional)	3	³ BIO 120: General Biology I <small>GE Life Science</small>	4
CHM 109: Introductory Chemistry <small>GE Physical Science</small>	4	CHM 231: Intro. Organic Chemistry	4
² MTH 110: Algebra (prerequisite to STA 215)	4	⁵ General Education <small>Foundation- Writing</small>	4
General Education <small>Art</small>	3	*General Education <small>Philosophy & Literature</small>	3
Total Credit Hours	14	Total Credit Hours	15
2 nd Year ~ Fall	Credits	2 nd Year ~ Winter <small>Priority Application Deadline: February 15th</small>	Credits
¹ AHS 100: Medical Terminology (optional)	3	⁴ CHM 234: Biochemistry (Previously CHM 230 or CHM 232)	4
⁶ BMS 250: Anatomy & Physiology I	4	⁶ BMS 251: Anatomy & Physiology II	4
BMS 105: Basic Nutrition	3	AFN 281: Advocacy in Food & Nutrition	1
General Education <small>Historical Analysis</small>	3	*General Education <small>Global Perspectives</small>	3
*General Education <small>Social & Behavioral Sciences</small>	3	*General Education <small>Social & Behavioral Sciences</small>	3
Total Credit Hours	16	Total Credit Hours	15
3 rd Year ~ Fall (AFN Program)	Credits	3 rd Year ~ Winter (AFN Program)	Credits
AHS 340: Health Care Management <small>Issues</small>	3	AFN 300: Food Protection Management	3
BMS 212/213: Introductory Microbiology w/ Lab	4	AFN 405: Applied Medical Nutrition Therapy II	3
AFN 400: Applied Medical Nutrition Therapy I	3	AFN 417: Food Service Practicum	2
COM 209: Health Communication Systems	3	BMS 304: Community Nutrition <small>winter only</small>	3
*General Education <small>US Diversity & SWS</small>	3	STA 215: Introductory Applied Statistics <small>GE Math</small>	3
Total Credit Hours	16	Total Credit Hours	14
4 th Year ~ Fall (AFN Program)	Credits	4 th Year ~ Winter (AFN Program)	Credits
AFN 416: Applied Food & Culinary Science	3	AFN 401: Emerging Issues in Food/Nutrition	2
AFN 418: Community Nutrition Practicum	3	AFN 410: Nutrition Care Delivery	4
AFN 460: Nutrition Education w/ Vulnerable Populations	3	AFN 419: Clinical Nutrition Practicum	3
⁷ AHS 301: Introduction to Health Care Research	3	AFN 495: Applied Food & Nutrition <small>Capstone/ SWS</small>	3
BMS 407: Nutrition in the life Cycle <small>fall only</small>	3	*General Education <small>GE Issues</small>	3
Total Credit Hours	15	Total Credit Hours	15

Curriculum Notes:

- ¹ AHS 100 and AHS 110 are not required, however they are recommended.
- ² MTH 108 and MTH 109 or passing [Math 110 Placement test](#) may be taken in place of MTH 110.
- ³ CMB 155 (lec) & 156 (lab) may be taken in place of BIO 120.
- ⁴ Starting Fall 2025 CHM 234 will replace CHM 230 or CHM 232 for the Biochemistry requirement.
- ⁵ Student may take WRT 120 & WRT 130 or WRT 150 to meet their Foundation- Writing requirement. ("C" or better is required in WRT 130 or WRT 150).
- ⁶ BMS 208, 290 and 391 may be taken in place of BMS 250 & 251. (BMS 309 is not required)
- ⁷ BMS 301 **or** PSY 300 (SWS) may be used in place of AHS 301. AHS 301 is NOT an SWS.

***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

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.

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 fall semester.

- Overall and science GPA of 2.7 or above
- BIO 120 Cell and Molecular Biology
- BMS 105 Basic Nutrition
- BMS 250 & BMS 251 Anatomy & Physiology I & II
- CHM 231 Intro. Organic Chemistry
- CHM 234 Intro. Biochemistry (Previously CHM 230 or CHM 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:

The Applied Food and Nutrition Program at Grand Valley State University is fully accredited as a Didactic Program in Dietetics by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). 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:
<https://www.gvsu.edu/chpss/applied-food-and-nutrition-162.htm>

The Applied Food and Nutrition (AFN) undergraduate major resides in the College of Health Professions (CHP).
For more information or to meet with a CHP Student Services Academic Advisor, please call (616) 331-5900
Visit our websites at www.gvsu.edu/chpss and the AFN website at www.gvsu.edu/afn