

WHAT CAN I DO WITH A BACHELOR'S DEGREE IN HUMAN NUTRITIONAL SCIENCES ?

Facts about a Human Nutritional Sciences degree

The Faculty of Human Ecology offers a four year undergraduate degree program leading to a Bachelor of Science in Human Nutritional Sciences.

The program in HNS includes foundation courses in basic sciences, fundamental courses in metabolic and applied nutrition, and applied courses in food utilization and management. Students must select a specialization in either nutrition or foods.

Students majoring in HNS can choose from the **Nutrition Option or the Nutrition Option - Dietetics Preparation stream. They may also choose the Foods Option or the Food Industry Option** (Quality Assurance, Food Product Development or Food Industry Management.)

Experience *outside* of the classroom is very important and increases the chance of securing a rewarding position upon graduation. Students are encouraged to gain related paid or volunteer experiences. Practicum courses may help build employability skills and should be considered carefully.

Skills Possessed by Human Nutritional Sciences Graduates:

Many employers are interested in the skills Human Nutritional Sciences graduates tend to possess. These include:

- A solid theoretical foundation in both food and nutritional sciences
- Well-developed laboratory skills
- Information literacy
- Time management skills
- Strong communication and research skills
- The ability to work effectively in teams

From the University of Manitoba's Faculty of Human Ecology

Sample Job Titles for Human Nutritional Sciences Graduates

- Dietitian
- Nutritionist
- Sensory Technician
- Health and Safety Coordinator
- Catering Manager
- Operations Coordinator - Food Assembly
- Quality Assurance Coordinator
- Health Care Product Sales Representative
- Communications Officer, Food Security Program/Food Bank
- Healthy Foods Program Coordinator
- Life Skills Instructor
- Agricultural Extension Coordinator
- Food Technologist
- Food Product and Recipe Developer
- Marketing Representative, Commodity Board
- General Manager, Commodity Board
- Public Health Educator/Program Coordinator
- Dietary Manager
- Food Trade Analyst
- Purchasing Officer
- Dietary Consultant
- Food Service Manager
- Food Inspector
- Technical Writer (Food)
- Laboratory Technician
- Disaster Response Food Relief Worker
- Food Capacity Development Manager
- Geriatric Food Designer
- Kitchens Expert (e.g. Kraft)
- Product Development Specialist
- Food Product Database Specialist

A HNS graduate may use his/her degree as the foundation for other occupations including:

Naturopath, Physician Assistant, Public Health Inspector, Health Policy Analyst, Epidemiologist, Research Chef, Physician, Home Economics Teacher

* Please check pre-requisites for each educational program.

Sample Areas of Employment

- Hospitals
- Long Term Care Facilities/Personal Care Homes
- Canadian Food Inspection Agency
- Commodity Boards/Marketing Agencies
- Food Manufacturing Companies
- Government Departments (e.g. Manitoba Healthy Living, Youth and Seniors, Manitoba Agriculture, Food and Rural Initiatives, Manitoba Health)
- Food Service Companies
- Food-related Publications
- Educational Institutions
- Biotechnology firms (e.g. pharmaceutical/nutraceutical manufacturers)
- Non-profit organizations
- Non-governmental Organizations
- International Development Agencies

Want More Information? Check these websites!

Check our website at: www.umanitoba.ca/student/careerservices

- Click on "Job Postings and Volunteer Opportunities" and register as a **Student** to view current job postings

University of Manitoba

umanitoba.ca/faculties/human_ecology/departments/hns/index.html

Dietitians of Canada

www.dietitians.ca

National Occupational Classification

www23.hrdc-drhc.gc.ca

Kraft Canada Kitchens Experts

www.kraftcanada.com/en/about/experts/KraftKitchensExperts.aspx

Manitoba Job Futures

mb.jobfutures.org/

Province of Manitoba Employment Opportunities

jobsearch.gov.mb.ca/jow/

Manitoba Agriculture, Food and Rural Initiatives

www.gov.mb.ca/agriculture/

Canadian Association of Foodservice Professionals

www.cafp.com/

Food Matters Manitoba

www.foodmattersmanitoba.ca/

Food Manitoba

www.foodmanitoba.ca/

For more information on occupational, educational and employment options, please drop by Career Services, 474 University Centre, 474-9456.