Application deadlines:
Fall Admission: May 15
Spring Admission: October 1
Summer Admission: April 1

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The Master of Science with a major in Health Sciences and a concentration in Nutrition is an online 36-semester hour program. Students that graduate from this program are able to formulate research questions, organize and test research problems, and evaluate research study results. Graduates foster critical thinking, inquiry, and professional leadership in the field. Students receive advanced study in nutrition and engage in a framework for additional advanced degree study that enhances career development.

(This program does not meet requirements for becoming a Registered Dietitian (RD). If your interest is to become an RD, please refer to our Master of Science – Coordinated Program.)

Admissions
- A 3.0 or higher GPA for all coursework prior to the application
- Graduate Record Examination (GRE)
  - A 50% or higher Quantitative and Verbal percentile rankings are preferred
  - A 3.5 or higher Analytical Writing score is required

Prerequisite courses:
Inorganic Chemistry (2 semesters)
- CHEM 1211K – Principles of Chemistry I or equivalent
- CHEM 1212K – Principles of Chemistry II or equivalent

Organic Chemistry (1 semester)
- CHEM 2400 or GSU Chem 3100 or equivalent

Human Anatomy and Physiology (2 semesters)
- BIOL 2110K – Human Anatomy and Physiology I or equivalent
- BIOL 2120K – Human Anatomy and Physiology II or equivalent

Principles of Nutrition
- NUTR 2100 – Principles of Nutrition or equivalent

Curriculum information on back.

nutrition.gsu.edu
M.S. in Health Sciences
with a concentration in Nutrition
Online

Degree Coursework:

Health Sciences Core (9 credit hours)
- SNHP 6000 Research Methods for the Health and Human Science Professions (3)
- SNHP 8000 Trends Affecting Health Policies, Practices and Laws (3)
- SNHP 8010 Leadership and Ethics in Healthcare (3)

Specialization Curriculum (15 credit hours)*
- NUTR 6101 Nutrition Research Methods (3)
- NUTR 6102 Nutrition Intervention (3)
- NUTR 6104 Advanced Normal Nutrition I (3)
- NUTR 7280 Nutritional Genomics (3)
- NUTR 7950 Advanced Topics in Nutrition (3) or NUTR 7101 Nutrition Issues (3) or SNHP 7800 Interprofessional Collaboration for Advanced Practice (3)

Electives (3-6 credit hours)
- Choose in consultation with Graduate Program Director

Capstone Options (6 credit hours minimum)
- Thesis (3, 3)
- Nonthesis Options
  - Master's Project (3, 3)
  - Coursework: Three courses in one focus area (options include: geriatrics, pediatrics, public health, or sports) (3, 3, 3)
  - Comprehensive Exam (3 + additional 3-credit elective)

* Students who do not have a Didactic Program in Dietetics verification statement must also take NUTR 6500 Macronutrients (3) and NUTR 6700 Micronutrients (3)

Faculty Research Interests:

Rafaela G. Feresin, PhD -- The role of functional foods, bioactive compounds and other dietary interventions in preventing and/or improving chronic diseases such as hypertension and osteoporosis

Sarah T. Henes, PhD, RD, LDN -- Childhood obesity and energy balance

Xiangming Ji, PhD -- Exploring intrinsic cellular mechanisms which cause the abnormal metabolic phenotypes in COPD and lung cancer

Kellie E. Mayfield, PhD -- Mixed methods, translational, community-based research that include multiple disciplines such as urban geography, family studies, community sustainability, family studies, social justice, and sociology within minority populations in Metro Atlanta.

Huanbiao Mo, PhD -- Effect of plant compounds on biochemical pathways and their applications in the prevention of chronic diseases such as cancer, obesity and Alzheimer’s disease

Anita Nucci, PhD, MPH, RD, LD -- The role of nutritional factors in the prevention of type 1 diabetes and the effect of medical nutrition therapy strategies on nutrition-related outcomes in pediatric intestinal failure.

Desiree Wanders, PhD -- Nutritional and pharmacological interventions to prevent or treat obesity and metabolic disease, white and brown adipose tissue remodeling, adipose tissue physiology, regulation of energy balance, inflammation and metabolic disease