NUTRITIONAL SCIENCES (NUTR)

NUTR 101 Introduction to the Nutrition Profession
1 cr. Undergraduate.
Introduction to the field of nutritional sciences and related professions.
Prerequisites: none.
Last Taught: Fall 2018, Fall 2017, Fall 2016, Fall 2015.
Current Offerings: http://uwm.edu/schedule

NUTR 110 Introduction to Food Principles & Preparation
3 cr. Undergraduate.
Introduction to the physical and chemical properties of foods, food safety and sanitation, food preparation procedures, and evaluation of prepared food products in a lab setting.
Prerequisites: none.
Current Offerings: http://uwm.edu/schedule

NUTR 210 Food Science
3 cr. Undergraduate.
Continued study of the physical/chemical properties of foods; topics include food composition and nutrition, food additives and regulations, food safety and processing, food engineering.
Prerequisites: grade of C or better in Nutr 110(P).
Current Offerings: http://uwm.edu/schedule

NUTR 235 Introduction to Nutrition for the Health Professions
3 cr. Undergraduate.
A broad, science-based, practical knowledge of nutritional science and metabolism to prepare for health and nutrition professions.
Prerequisites: grade of C or greater in Chem 100(P), Chem 101(P), or Chem 102(P); & Bio Sci 202(P) or (C).
Course Rules: Counts as repeat of Kin 290 w/same topic.
Current Offerings: http://uwm.edu/schedule

NUTR 240 Nutrition for Exercise and Wellness
3 cr. Undergraduate.
The role of nutrition in supporting health, wellness, and exercise on a national, state, community, and individual level.
Prerequisites: grade of C or better in Nutr 235(P) or BMS 232(P).
Course Rules: Counts as repeat of Kin 290 w/same topic.
Current Offerings: http://uwm.edu/schedule

NUTR 241 Why We Eat What We Eat: An Ecological Approach
3 cr. Undergraduate.
Examination of food choice and eating behavior using a multilevel, social ecological perspective. Nutrition and health implications will be discussed.
Prerequisites: none.
General Education Requirements: SS
Current Offerings: http://uwm.edu/schedule

NUTR 245 Life Cycle Nutrition
3 cr. Undergraduate.
An exploration of physiological, sociological, and developmental factors that affect humans nutritional needs and recommendations throughout the life cycle.
Prerequisites: admis to Nutr major or Nutr minor.
Course Rules: Counts as a repeat of BMS 290 w/same topic.
Current Offerings: http://uwm.edu/schedule

NUTR 290 Special Topics in Nutritional Sciences:
1-3 cr. Undergraduate.
Topics of current interest in nutritional sciences, food, and health. Special course fees may be required depending on course. May be retaken w/chg in topic.
Prerequisites: specified in sem schedule whenever required for a topic.
Last Taught: Spring 2018.
Current Offerings: http://uwm.edu/schedule

NUTR 297 Study Abroad:
1-12 cr. Undergraduate.
Designed to enroll students in a UWM sponsored program before course work level, content, and credits are determined and/or in specifically prepared program course work.
Prerequisites: acceptance for Study Abroad Program.
Course Rules: May be retaken w/chg in topic.
Last Taught: Spring 2018.
Current Offerings: http://uwm.edu/schedule

NUTR 350 Nutrition Communication and Education
3 cr. Undergraduate.
Approaches to nutrition and health communication and education; development of nutrition and health-related communication materials for target audiences.
Prerequisites: admis to Nutr major or Nutr minor.
Last Taught: Fall 2018, Fall 2017, Fall 2016, Fall 2015.
Current Offerings: http://uwm.edu/schedule

NUTR 355 Modifying Nutrition and Eating Behavior
2 cr. Undergraduate.
Introduction to the basic components of nutritional assessment, behavior change theories and techniques, and educational processes for individuals and groups.
Prerequisites: admis to Nutr major or Nutr minor; grade of C or better in Nutr 245(P) or (C).
Last Taught: Spring 2018, Fall 2015, Fall 2014, Fall 2013.
Current Offerings: http://uwm.edu/schedule

NUTR 430 Advanced Nutrition and Metabolism
3 cr. Undergraduate/Graduate.
Study of nutrients and their specific functions in metabolic processes; integrating physiology, biochemistry, and nutrition.
Prerequisites: admis to Nutr major or Nutr minor; Chem 103(P) or Chem 501(P) or (C).
Current Offerings: http://uwm.edu/schedule
NUTR 435 Nutrition and Disease  
3 cr. Undergraduate.  
Explores nutritional, physiological, and biochemical aspects of disease processes, and examines the role of food and nutrition in disease prevention, management, and treatment.  
**Prerequisites:** admis to Nutr major or Nutr minor; grade of C or better in Nutr 350(P) & Nutr 355(P) or (C)  
**Last Taught:** Fall 2017, Fall 2016, Fall 2015.  
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

NUTR 470 Nutrition Internship/Project  
4 cr. Undergraduate.  
Supervised internship experience or advanced project(s) typically during the last semester of the undergraduate major.  
**Prerequisites:** sr st & admis to Nutr major; grade of C or better in Nutr 355(P) & Nutr 435(P) or (C); cons internship coord.  
**Last Taught:** Fall 2018, Spring 2018, Fall 2017, Spring 2017.  
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

NUTR 484 Community Nutrition Supervised Practice I  
2 cr.  
Guided by a preceptor, students are introduced to organizations delivering nutrition care in community settings; introductory skills for dissemination of nutrition information are practiced.  
**Prerequisites:** Nutr 345(C) & 355(C); admis Coord Prog in Dietetics.  
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

NUTR 497 Study Abroad:  
1-12 cr. Undergraduate.  
Designed to enroll students in UWM sponsored program before course work level, content, and credits are determined and/or in specially prepared program course work.  
**Prerequisites:** acceptance for Study Abroad Prog.  
**Course Rules:** Retakeable w/chg in topic.  
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

NUTR 550 Sports Nutrition  
3 cr. Undergraduate/Graduate.  
The integration and application of nutrition and exercise science principles to maximize health, fitness, and sport performance. Counts as repeat of BMS/Kin 590 w/same topic.  
**Prerequisites:** jr st; grade of C or better in Nutr 235(P) or BMS 232(P).  
**Last Taught:** Summer 2018, Spring 2018, Summer 2017, Spring 2017.  
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

NUTR 555 Public Health Nutrition and Food Politics  
3 cr. Undergraduate/Graduate.  
This course highlights the role of food and nutrition in public health programs and services.  
**Prerequisites:** jr st; grade of C or better in Nutr 235(P) or BMS 232(P), Nutr 240(P), & Bio Sci 203(P); or cons instr.  
**Course Rules:** Counts as repeat of BMS(Kin) 290 w/same topic.  
**Last Taught:** Fall 2018, Fall 2017.  
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)

NUTR 555G Public Health Nutrition and Food Politics  
3 cr. Undergraduate/Graduate.  
This course highlights the role of food and nutrition in public health programs and services.  
**Prerequisites:** jr st; grade of C or better in Nutr 235(P) or BMS 232(P), Nutr 240(P), & Bio Sci 203(P); or cons instr.  
**Course Rules:** Counts as repeat of BMS(Kin) 290 w/same topic.  
**Last Taught:** Fall 2018, Fall 2017.  
**Current Offerings:** [http://uwm.edu/schedule](http://uwm.edu/schedule)