

# Orientation to the M.S. Program in Nutrition

Spring 2018

Kathleen Axen, Ph.D.

Graduate Deputy Chairperson

[kaxen@brooklyn.cuny.edu](mailto:kaxen@brooklyn.cuny.edu)

# Full-time Nutrition Faculty

- Kathleen Axen, Ph.D. CDN
  - Graduate Deputy Chairperson
- Melissa Fuster Rivera, Ph.D.
- Janet Grommet, Ph.D. RDN
- Xinyin Jiang, Ph.D. RDN
- Roseanne Schnoll, Ph.D. RDN
  - Dietetic Internship Director
- Amy Marcinkiewicz (substitute line)

# Adjunct Graduate Nutrition Faculty

- Margrethe Horlyck Romanovsky, DPH
- Malka Miller, MS RDN
- Kenneth Axen, Ph.D.
- Lacey Labonte, MS RDN
- Shani Jordan-Goldman, MS RDN

David Balk, Ph.D.

Chairperson,

Department of Health and Nutrition  
Sciences

Susan Jakuboski, M.S. RDN

Director of the Didactic Program in Dietetics

# Admission Requirements

- **Complete prerequisites with  $\geq$  B-**
  - **General Biology sequence (e.g. Bio 1001 and 1002) or more advanced courses in cell and molecular biology**
  - **General Chemistry (single semester course with lab) (Chem 1040) or General Chemistry sequence**
  - **Organic Chemistry (single semester course with lab) (Chem 2500) or Organic Chemistry sequence**
  - **Human Physiology (HNSC or PED 2300; no lab required) \*; or both parts of a two-semester Physiology sequence**
  - **Human Nutrition (HNSC 2210) or a Nutrition majors' level course in Nutrition**
  - **Biochemistry or Nutritional Chemistry (HNSC 3210)**
  - **Biostatistics (HNSC 3300)**
  - **Medical Nutrition Therapy (HNSC 4240)**
  - **Applied Medical Nutrition (HNSC 4241)**

**If you did not already complete all of these prerequisite courses, you were admitted “Matriculated with Conditions”**

- You must complete the courses with grades of at least B- usually within the first semester of the program
- You may not take the graduate courses for until you have completed the relevant prerequisite course (check each graduate course’s prerequisites in the Bulletin).
- **Your course registration may be blocked if you have not completed the missing prerequisites.**
- **The Registrar may not allow you to receive your degree if you have not completed the prerequisites for the program.**

- Once you have completed the course, bring your unofficial transcript showing the grade to the graduate deputy so that the condition can be removed from your record.
- This is important to do, since you may be blocked from registration if you do not complete a prerequisite on time (Usually in the first semester of your program)

# Degree Requirements

- 30 total credits plus additional credits for the thesis (HNSC 7999) or Dietetic Internship (if so desired)
- 6 required courses (18 credits):
  - **Nutritional Biochemistry HNSC 7210**
  - **Micronutrients HNSC 7211**
  - **Pathophysiology HNSC 7213**
  - **Community Nutrition HNSC 7230**
  - **Nutrition and Disease HNSC 7241 (7213 is prereq)**
  - **Principles of Nutrition Research HNSC 7931**

Choose 4 electives (7201 and 7203 from DI too)

- HNSC 7120 Epidemiology
- HNSC 7183 Health Counseling
- 
- HNSC 7212 Recent Developments in Nutrition \*
- HNSC 7221 Cultural Aspects of Foods \*
- HNSC 7231 Pediatric Nutrition \*
- HNSC 7232 Geriatric Nutrition \*
- HNSC 7233 Nutrition and Behavior
- HNSC 7234 Nutrition and Exercise
- HNSC 7240 Assessment Techniques and Nutritional Care
- HNSC 7935X Research Seminar II

# EXIT REQUIREMENTS

- Taking courses is not enough to “ be a Master”
- Choice:
- Comprehensive exam
  - (7210, 7211, 7230, 7241, 7931)
- Master’s thesis (7999)
- You must apply for graduation
  - Graduation audit
  - Decision Forms

# Comprehensive Examination

- 5 courses: 7210, 7211, 7230, 7241, 7931
- Must have grades of at least B in each \*\*
- Can take exam once that (↑) is true
- Given in Fall and Spring
- Apply online (no fee)
  
- 70% is overall pass
- May apply for second chance if fail
  - Must pass each section with 70%

# Master's Thesis

- Start early in your time in the program
- Take HNSC 7931 (Principles of Nutrition Research)
- Find a faculty mentor
- Develop your thesis proposal in HNSC 7935 (7931 is prereq)
- Submit thesis title form (mentor and deputy sign)
- Collect and analyze data working with your mentor
- Hands-on experience! Presentations! Publication!
- Submit you thesis (HNSC 7999)

# Read the BC Graduate Bulletin

- [http://www.brooklyn.cuny.edu/web/off\\_registrar/2017-2018 Graduate Bulletin.pdf](http://www.brooklyn.cuny.edu/web/off_registrar/2017-2018_Graduate_Bulletin.pdf)
- BC home page > Academics > Schedules and Bulletins > Graduate Bulletin
- **You must follow the requirements listed in the Bulletin in the semester in which you begin the program. For you, that is the 2017-2018 Graduate Bulletin**
- OR apply for a complete switch to the requirements of a later Bulletin (there is a form to do so)

# College Rules

- Full-time status= 9 credits/semester if that is your requirement (visa status)
- Course transfer from previous graduate programs possible:
  - Subject to evaluation and time limit
- Epermit to take courses at other colleges in or outside CUNY requires permission of the Graduate Deputy
- Grades: ABCF (no D), W (official withdrawal w/o penalty), WN (removed from course by registrar, no penalty), WU (unofficial withdrawal = F), INC (incomplete: by permission of instructor; missing work must be completed by the next semester)

# College Rules

- You must maintain a GPA of at least 3.0 or else you are placed on
- Academic Probation
  - Meet with the Graduate Deputy and submit an academic plan in order to be permitted to register
- Grade appeal process
- F replacement policy (may retake courses, up to 6 credits, in which you received F or equivalent and have the new grade replace the old in calculating your GPA)
- Dismissal by the administration if GPA <3.0 (not in first semester) in any semester after you been placed on Academic Probation

# College Rules

- You must maintain matriculation
  - When not registered for courses
    - Submit a Leave of Absence Form if not registered
    - If you do not, then you must be Readmitted and follow whatever new Bulletin is in place then.
  - It is recommended that you take an elective course or pay Maintenance of Matriculation fee in semester in which you
    - submit your thesis
    - take the comprehensive exam
    - graduate
- **You have 7 years to complete the degree**

# Dietetic Internship

- See the DPD Director, Susan Jakuboski ([sjakuboski@brooklyn.cuny.edu](mailto:sjakuboski@brooklyn.cuny.edu))
- In addition to the courses required for admission to the M.S., students must:
  - complete all other didactic program in dietetic (DPD) requirements
  - obtain a signed Verification Statement from their DPD director.
- Applicants must
  - be accepted into the MS program in Nutrition
  - complete four graduate courses, including HNSC 7213, 7240 and 7241, before applying to the Dietetic Internship.
- Applications to the DI are through the Academy of Nutrition and Dietetics ([www.eatright.org](http://www.eatright.org)) matching process.

# Meeting DPD Requirements (undergrad courses)

The courses needed to be admitted to the MS program AND

1. HNSC 2301 Human Physiology Laboratory (2cr)
2. HNSC 2220 Food Science (3 cr)
3. HNSC 2221 Food Science Laboratory (1 cr)
4. HNSC 4300 Organization, Administration, and Supervision of Health Services (3 cr)
5. HNSC 3250 Institutional Food Service Management (4 cr)
6. HNSC 4250 Integrative Nutrition and Functional Foods (3 cr)  
A graduate course meeting this requirement will be offered in 2018-2019
7. BIOL 3003 Microbiology (3 cr)

-

# You can use graduate or undergraduate courses to meet these DPD requirements

- \* HNSC 3230 Life Cycle Nutrition **OR**
- HNSC 7231 Pediatric Nutrition PLUS HNSC 7232 Geriatric Nutrition
  
- \* HNSC 4230 Community Nutrition Education **OR**
- HNSC 7230 Community Nutrition
  
- HNSC 4211 AND 4212\* Advanced Nutrition 1 and Advanced Nutrition 2 **OR**
- HNSC 7210 Nutritional Biochemistry PLUS HNSC 7211 Micronutrients
  
- \* HNSC 5290 Seminar in Recent Trends in Nutrition **OR**
- HNSC 7212 Recent Developments in Nutrition
  
- \* HNTR 2222 Foods of Diverse Populations and HNSC 2223 lab co-req **OR**
- HNSC 7221X Cultural Aspects of Foods

- Once these courses are completed with adequate grades students can be issued a “Verification Statement” to document completion of DPD requirements.
- To begin the DI, students must have completed 4 graduate courses, including HNSC 7213, 7240 and 7241 and be matriculated into the MS in Nutrition program.
- The Director of the Didactic Program in Dietetics (the person who issues the Verification Statement) is
- Susan Jakuboski    [sjakuboski@brooklyn.cuny.edu](mailto:sjakuboski@brooklyn.cuny.edu)
- The Director of the Dietetic Internship is
- Prof Roseanne Schnoll

# IF you do the DI while in the MS program...

- 2 elective courses (7200, 7201) count
  - Ours, possibly those of other programs
- You can still take other courses while in the DI (or wait; you are matriculated if you are in our DI))
- You are not limited to being in the BC internship