### Degree Requirement Worksheet

**Biochemical and Molecular Nutrition Program**

Student Name ____________________________  Catalog Year __________

Advisor Name ________________________________________________________________________

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### Course Number | Course Name | Credit | Offered | Sem/Year Taken | Grade
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**CORE**
BCHM 223 | Graduate Biochemistry (Listed in Sackler catalog as Biochemistry 0223) | 2 | F | |  
NUTR 208 | Human Physiology | 1 | S | |  
NUTR 370 | Nutr. Biochemistry and Physiology: Macronutrients (prerequisites Nutr 0202, Nutr 0208, Biochem 0223 or their equivalents, and Nutr 0225) | 1.5 | F | |  
NUTR 371 | Nutr. Biochemistry and Physiology: Micronutrients (prerequisites Nutr 0202, Nutr 0208, Biochem 0223 or their equivalents, and Nutr 0225) | 1.5 | S | |  

### SKILLS
NUTR 204 | Principles of Epidemiology | 1 | F/S/Smr | |  
CRES 527 | Biostatistics I (in Sackler) (common substitution: NUTR 0209) | 1 | F | |  
NUTR 309 | Statistical Methods in Nutrition Research II (prerequisite CRES 527 or NUTR 0209) | 1 | S | |  
NUTR 236 | Practicum in Bioresearch Techniques (requires oral presentation) | 1 | F/S/Smr | |  
NUTR 240 | Nutrition Science Journal Club | 0 | F/S/Smr | |  
NUTR 225 | Introduction to Modern Biology Techniques | 0 | F | |  

### POLICY
(One of the below or by approval of the Program Director)
NUTR 203 | Fundamentals of Nutrition Policy and Programming (Required for FPAN specialization) | 1 | F | |  
NUTR 228 | Community and Public Health Nutrition | 1 | F | |  
NUTR 303 | Determinants of U.S. Food Policy (requires consent instructor or NUTR 238) | 1 | F | |  
NUTR 238 | Economics for Food Policy Analysis | 1 | S | |  
NUTR 226 | The Public Policy of Health Claims for Food | 1 | S | |  
NUTR 325 | Science Based Interventions For Child Malnutrition | 1 | F | |  

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**Training in Ethical Treatment of Human Subjects:** Required of all FSNSP students for all degrees.

[https://www.citiprogram.org/default.asp](https://www.citiprogram.org/default.asp)

**Training Description:** ____________________________________________________________  Date: ______________

**Specialization** (a minimum of 3 credits) (see attached Specialization Requirement Worksheet)

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**ADDITIONAL REQUIREMENTS FOR PHD STUDENTS**

PhD students are required to satisfactorily complete the grant writing practicum prior to taking the doctoral qualifying exam.

PhD students are required to fulfill all of the above course requirements (based on courses completed before starting the PhD degree or by courses completed during the PhD degree) but not credit hour requirements.

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**NOTES**

16 credit minimum is required for the Master of Science. If Nutr 201 or Nutr 202, which are considered prerequisites, are taken for credit, a minimum of 17 credits is required for the Master of Science.

To exempt from a requirement on this worksheet please fill out a Petition for Exemption from Required Course or other Degree Requirement Form ([http://nutrition.tufts.edu](http://nutrition.tufts.edu)) and return it to the Office of Student Affairs.
Specialization Requirement Worksheet
Biochemical and Molecular Nutrition Program

Specialization in Area of Your Choice (3 credits)
Three credits chosen from Friedman, other Tufts Schools or, other consortium schools (Examples: Cell and Molecular, Immunology, Genetics). See sheet on Trunk for examples of course combinations.

Laboratory Research Specialization (3.5-4 credits)
One basic science course (Sackler School or consortium school))
A total of three credits devoted to the combination of:
Preparation of a proposal for the research to be conducted
Completion of the proposed research
Preparation of a manuscript or other written description of the research results

Specialization – Epidemiology (a minimum of 3 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 0319</td>
<td>Intermediate Epidemiology (prerequisite Nutr 0204 or their equivalent)</td>
<td>1</td>
<td>S</td>
</tr>
<tr>
<td>NUTR 0305</td>
<td>Nutritional Epidemiology (Nutr 0204, Nutr 0209/0309 or their equivalents)</td>
<td>1</td>
<td>F</td>
</tr>
<tr>
<td>NUTR 0323</td>
<td>Intermediate Biostatistics (prereq Nutr 0209/Nutr 0309 and Nutr 0204 or their equiv)</td>
<td>1</td>
<td>F</td>
</tr>
</tbody>
</table>

Specialization – Nutrition Communication (a minimum of 3.5 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 220</td>
<td>Introduction to Writing about Nutrition and Health</td>
<td>0.5</td>
<td>F</td>
</tr>
<tr>
<td>NUTR 205</td>
<td>Comm. of Health Information to Diverse audiences I (prerequisite NUTR 220)</td>
<td>0.5</td>
<td>S</td>
</tr>
<tr>
<td>NUTR 306</td>
<td>Comm. Of Health Information to Diverse audiences II (prerequisite NUTR 205)</td>
<td>0.5</td>
<td>F</td>
</tr>
<tr>
<td>NUTR 211</td>
<td>Theories of Behavior Change</td>
<td>1</td>
<td>F</td>
</tr>
</tbody>
</table>

One more credit:
NUTR 218 Communication of Strategies in Health Promotion 1 S
HCOM 544 Professional Communication 0.5 F
HCOM 508 Technology and Health Communication 0.5 F

Specialization – Nutrition Interventions (a minimum of 3 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 303</td>
<td>Determinants of US Food Policy (Requires Economics 238 or equivalent)</td>
<td>1</td>
<td>F</td>
</tr>
</tbody>
</table>

One of the following:
NUTR 228 Community and Public Health Nutrition 1 F
NUTR 325 Science Based Interventions for Childhood Malnutrition 1 F

One of the following:
NUTR 210 Survey Research 1 S
NUTR 217 Program Monitoring and Evaluation 1 S
NUTR 211 Theories of Behavior Change 1 F
NUTR 216 Management, Planning, and Control of Nutrition and Health Programs and Organizations 1 S

NUTR 228 OR Community and Public Health Nutrition 1 F
NUTR 325 Science Based Interventions for Childhood Malnutrition 1 F

(Please see page 3)
Complete for Graduation – Approval of Intent to Graduate:

Based on my review of this worksheet and transcript for (Name of Student) ____________________________, it appears that this student will have met their requirements for graduation by

(circle month): August or February or May
(Year) ________________.

Academic Advisor
Signature: ____________________________ Date: ________________

Program Director Signature: ____________________________ Date: ________________