**MND Checklist: Prerequisite courses equivalency for non-UBC, non-transferrable courses**

MND prospective students will use this document to conduct a self-review of pre-requisite course equivalency. If an applicant declares any prerequisite courses which are not offered by UBC, are not on the [BC Transfer Guide](https://www.bctransferguide.ca/search/course), and are not listed on the [MND program approved course list](http://lfs-dietetics2020.sites.olt.ubc.ca/files/2022/06/Master-of-Nutrition-and-Dietetics-Program-Approved-Prerequisites-from-other-Institutions-20220609.pdf), then this form must be completed and submitted with the applicant’s Self-Report Form.

**Instruction:**

* Complete the checklist for the course(s) that need(s) to be manually reviewed.
* Applicants can declare multiple courses to fulfill one prerequisite.
* Save as a “PDF” after you finish your review. Use Adobe Acrobat or another program to combine this checklist and the relevant course syllabi into one document.
* Upload one PDF in the Qualtrics Self-Report Form.

**Human Physiology (UBC:** [**BIOL 155, BIOL 153**](https://biologyprogram.sites.olt.ubc.ca/files/2019/10/Syllabus_BIOL153-155_2019.pdf)**, CAPS 301)**

I have completed this course at UBC-Vancouver, or this course is listed under BC Transfer Guide, or Program-approved course list.  (If yes, move to next course)

I will use the course(s) Fill in the course code and name from Fill in the institution where you completed the course(s) to fulfill this prerequisite. The course(s) need(s) to be reviewed by the committee.

Applicant self-review:

|  |  |
| --- | --- |
|  | One two-term/full-year course or two half-year courses (6 credits or equivalent in total) |
|  | Can be introductory level; lab/tutorial section is not required |
|  | Must solely focus on human physiology (e.g. not animal or comparative physiology) |
|  | Joint anatomy/physiology courses (i.e. UBC BIOL 153/155 or KIN 190 & 191) allowed, if they cover the content, and cumulatively are 6 credits or equivalent |
|  | Must cover **all** the following body systems: Neural, Muscular, Cardiovascular, Respiratory, Gastrointestinal, Renal, Endocrine systems, Metabolism, Reproduction, and Homeostasis. |
|  | Course syllabi is attached. |

**Introductory Biochemistry (UBC:** [**BIOL 201**](https://biologyprogram.sites.olt.ubc.ca/files/2019/08/Syllabus_BIOL201_2019.pdf)**, BIOC 202)**

I have completed this course at UBC-Vancouver or this course is listed under BC Transfer Guide or Program approved course list.  (move to next course)

I will use the course(s) Fill in the course code and name from Fill in the institution where you completed the course(s) to fulfill this prerequisite. The course(s) need(s) to be reviewed by the committee.

Applicant self-review:

|  |  |
| --- | --- |
|  | One half-year course or equivalent (3 credits) |
|  | Can have a human biochemistry focus or can use examples drawn from plants, animals and microorganisms |
| Course content should include: | |
|  | biological molecules; |
|  | proteins and enzymes; |
|  | energy transfer; |
|  | carbohydrate metabolism; |
|  | glucose homeostasis |
|  | Course syllabi is attached. |

**Statistics (UBC:** [**STAT 200**](https://www.stat.ubc.ca/sites/default/files/course_outlines/stat_200_course_outline_-summer_2020.pdf)**,**[**LFS 252**](https://prod-lc01-pub.landfood.ubc.ca/lfssyllabi/syllabi/2017W2/LFS252/source/LFS252+Syllabus+2018W.pdf)**,**[**BIOL 300**](https://biologyprogram.sites.olt.ubc.ca/files/2019/08/Syllabus_BIOL300_2019.pdf)**, EPSE 482,**[**FRST 231**](https://distancelearning.ubc.ca/courses-and-programs/distance-learning-courses/courses/frst/frst231/)**)**

I have completed this course at UBC-Vancouver or this course is listed under BC Transfer Guide or Program approved course list  (move to next course)

I will use the course(s) Fill in the course code and name from Fill in the institution where you completed the course(s) to fulfill this prerequisite. The course(s) need(s) to be reviewed by the committee.

Applicant self-review:

|  |  |
| --- | --- |
|  | One half year course (3 credit or equivalent) |
| Course content should include: | |
|  | statistical methods |
|  | probability theory |
|  | discrete and continuous random variables |
|  | estimation |
|  | hypothesis testing |
|  | regression |
|  | analysis or variance |
|  | goodness of fit |
|  | confidence intervals |
|  | elementary non-parametric methods, |
|  | exploratory data analysis, |
|  | simple linear regression |
|  | contingency tables variances |
|  | Course syllabi is attached. |

**Introductory Nutrition (UBC:** [**FNH 250**](https://prod-lc01-pub.landfood.ubc.ca/lfssyllabi/syllabi/2018WA/FNH%20250%2099A/source/FNH+250+Syllabus+2018+99A.pdf)**)**

I have completed this course at UBC-Vancouver or this course is listed under BC Transfer Guide or Program approved course list.  (move to next course)

I will use the course(s) Fill in the course code and name from Fill in the institution where you completed the course(s) to fulfill this prerequisite. The course(s) need(s) to be reviewed by the committee.

Applicant self-review:

|  |  |
| --- | --- |
|  | One half-year course (3 credits or equivalent) |
| Course content should include: | |
|  | Dietary Reference Intakes |
|  | Food-based dietary guidelines (i.e., Canada’s Food Guide) |
|  | Label Reading; |
|  | **All** essential nutrients (e.g., Carbohydrates, Proteins, Lipids, Fluids and Electrolytes, Antioxidants, Nutrients for Bone Health, Nutrients for Blood Health); |
|  | Digestion and Absorption of Nutrients; |
|  | Energy Balance and Metabolism; |
|  | Dietary Analysis |
|  | Course syllabi is attached. |

**Introductory Food Science (UBC:** [**FNH 200**](https://distancelearning.ubc.ca/courses-and-programs/distance-learning-courses/courses/fnh/fnh200/)**)**

I have completed this course at UBC-Vancouver or this course is listed under BC Transfer Guide or Program approved course list.

I will use the course(s) Fill in the course code and name from Fill in the institution where you completed the course(s) to fulfill this prerequisite. The course(s) need(s) to be reviewed by the committee.

Applicant self-review:

|  |  |
| --- | --- |
|  | One half-year course (3 credits or equivalent) |
| Course topics should include: | |
|  | chemical and physical properties of foods; |
|  | fat and sugar substitutes; |
|  | food standards and regulations (in Canada); |
|  | methods of food preservation (thermal, low temp, dehydration, biotechnology, irradiation) including packaging and effects of preservation systems on nutrient retention; |
|  | food safety (toxicants in food and food-borne illness); |
|  | Course syllabi is attached. |

**Reminder**: Combine this file with all relevant course syllabi and upload to Self-Report Form as one PDF