Graduate Program in Applied Nutrition and Dietetics

California State University, Long Beach

**Prerequisite Course Checklist**

Check off each course below to ensure that you meet all the requirements to apply. You may take any courses at CSULB through [Open University](https://www.cpace.csulb.edu/open-university).

|  |  |  |  |
| --- | --- | --- | --- |
| **Check below** | **Course Requirement** | **CSULB Course Reference –** [**search our catalog for details**](http://catalog.csulb.edu/) | **Notes** |
| [ ]  | College-Level Algebra or Higher  | MATH 113 | A high school AP course can fulfill the math requirement  |
| [ ]  | Statistics (Introductory Course) | PSY 110 or STAT 118  | A high school AP course will not meet this requirement  |
| [ ]  | General Chemistry + Lab  | CHEM 111A | Standard community college course |
| [ ]  | Organic Chemistry + Lab | CHEM 227 | Standard community college course |
| [ ]  | Microbiology + Lab | BIOL 201 | Standard community college course |
| [ ]  | Human Anatomy + Lab | BIOL 208 | *May take a combined anatomy + physiology combination series if it is 2 courses worth, not just 1, and also includes laboratory activities* |
| [ ]  | Human Physiology + Lab  | BIOL 207 |
| [ ]  | General Psychology  | PSY 100 | Standard community college course |
| [ ]  | Nutrition (Introductory Course) | NUTR 132*(online and in-person)* | Standard community college course |
| [ ]  | Food Science (Introductory Course) | FSCI 232 | Course covers: Physical, biological, and chemical makeup of food; the causes of food deterioration; and the concepts underlying food processingExamples at other colleges:[Orange Coast College:](https://catalog.cccd.edu/orange-coast/programs/) FN A195Kansas State (fully online): FDSCI 202 |
| [ ]  | Food Preparation (Introductory Course) *Other titles: Intro to Culinary Arts*  | HM 176 | Course covers: Skills and techniques used for handling and preparing foods, including food safety. This is distinct from nutrition in that it focuses on food handling. Examples at other colleges:[Long Beach City College](https://lbcc-public.courseleaf.com/catalogcontents/): CULAR 90 |
| [ ]  | Nutrition Through the Life Cycle *Other titles:* *Life Course Nutrition,* *Life Span Nutrition*  | NUTR 331*(in-person)* | Course covers: Nutritional needs for life cycle, including pregnancy and lactation, infancy, childhood, adolescence, adulthood, and aging.*Offered at any university with a nutrition/dietetics degree program* Examples at other colleges:UC San Diego (online): BIOL-40275  |
| [ ]  | Advanced Nutrition *Other titles: Nutrient Metabolism, Nutritional Biochemistry*  | NUTR 436A/B – *(2-course series offered in 1 semester online)*  | Course covers: Metabolism of both macronutrients and micronutrients. This differs from just biochemistry in that the course must specifically address nutrient metabolism. *Offered at any university with a nutrition/dietetics degree program* Examples at other colleges:[University of North Dakota](https://und.edu/academics/online/enroll-anytime/nd441.html) (fully online): Nutrition & Dietetics 441: Nutritional Biochemistry |

*Note: If you have not taken coursework in the past 5 years, you are encouraged to repeat one nutrition course (of your choosing). This is not a requirement, just a recommendation.*