**Pre-Requisite Checklist for Exercise Science and**

**Exercise Physiology & Nutrition Applicants**

**\*Please complete only the relevant section for your option area and
include syllabi when possible**

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| **EXERCISE SCIENCE OPTION** |
| CSULB Program Requirement | Course Equivalent |
| Course  | Course Title | Course | Course Title |
| CHEM 111A | General Chemistry-5 units including lab |  |  |
| BIO 207 | Human Physiology- 4 units including lab |  |  |
| BIO 208 | Human Anatomy- 4 units including lab |  |  |
| KIN 300 | Biomechanics of Human Movement- 3 units including lab |  |  |
| KIN 301 | Exercise Physiology-3 units including laboratory |  |  |
| KIN 312 | Motor Control and Learning-3 units including laboratory |  |  |
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| **EXERCISE PHYSIOLOGY AND NUTRITION OPTION** |
| CSULB Program Requirement | Course Equivalent |
| Course  | Course Title | Course | Course Title |
|  | Approved Statistics Course – 3 units |  |  |
| NUTR 132 | Introductory Nutrition – 3 units |  |  |
| CHEM 111A | General Chemistry – 3 units |  |  |
| CHEM 227 | Fundamentals of Organic Chemistry OR Organic Chemistry/Biochemistry equivalent – 3 units |  |  |
| KIN 301 | Exercise Physiology – 3 units |  |  |