

Biochemistry Course Offerings for 2017-2018

| <u>Course #</u> | <u>Course Name</u> | <u>Prerequisite</u> | <u>Fall</u> | <u>Winter</u> | <u>Spring</u> | <u>Summer</u> |
|-----------------|---|---|-------------|---------------|---------------|---------------|
| BCH 010 | Introduction to Nutrition | None | | | X | |
| BCH 015 | Introductory Biochemistry Laboratory | CHEM 8A (C- or better) | X | X | | |
| BCH 095 | Topics in Biochemistry for Career Planning | Lower division standing in Biochemistry | X | | | |
| BCH 096 | Introduction to Humanitarian and Healthcare Service | BCH major with an emphasis in MDSC | | | X | |
| BCH 097 | Research Tutorial in Biochemistry | Lower-Division standing and min. GPA of 3.5 and approval from advisor and instructor | X | X | X | |
| BCH 098-I | Individual Internship in a Humanitarian or Healthcare Arena | Major in BCH-MDSC and BCH 096 | X | X | X | |
| BCH 100 | Elementary Biochemistry | BIOL 005A and CHEM 8C (C- grade for both) | X | X | X | X |
| BCH 101 | Introductory Biochemistry Laboratory | CHEM 12A (C- or better) | X | X | | |
| BCH 110A | General Biochemistry | BIOL 005A and CHEM 8C (C- grade for both) | X | X | | |
| BCH 110B | General Biochemistry | BCH 110A (C- grade) | | X | X | |
| BCH 110C | General Biochemistry | BCH 100 or BCH 110B (C- grade for both) and BIOL 102 | X | | X | |
| BCH 111 | Molecular Biology and Genomics of Human Disease Vectors | BCH 110C or BIOL 107A (Last offered Spring 2010) | | | | |
| BCH 120 | Topics in Human Biochemistry | BCH 100 (C+ grade) or BCH 110B (C- grade) | | | X | |
| BCH 153 | Plant Genomics and Biotechnology Laboratory | BCH 110C or BIOL 107A and Upper-Division standing (Last offered Spring 2011) | | | | |
| BCH 162 | Advanced Biochemistry Laboratory | BCH 15 and BCH 110B and BCH 110C (C- grade for all) | | X | X | |
| BCH 180 (E-Z) | Advanced Methods in Biochemistry | Upper-Division standing and concurrent enrollment in BCH 197 or equivalent or BCH 110C (C- grade) or BIOL 107A (C- grade) | X | | | |
| BCH 183 | Plant Biochemistry and Pharmacology of Plant Metabolites | BCH 110A and BCH 110B or BCH 100 | X | | | |
| BCH 184 | Topics in Physical Biochemistry | BCH 100 (C- grade) or BCH 110A (C- grade) and BIEN 135 (C- grade) or CHEM 109 (C- grade) or CHEM 110A (C- grade) | | X | | |
| BCH 186 | Topics in Molecular Bioenergetics | BCH 100 (C- grade) or BCH 110B (C- grade) and BCH 184 (C- grade) (Last offered Spring 2011) | | | | |
| BCH 187 | Fundamentals of Enzymology | BCH 100 or BCH 110A (C- Grade) | | | X | |
| BCH 189 | Advanced Analysis of Biochemical Methods | Senior standing in a BCH major, concurrent enrollment in BCH 162, and consent of instructor (Last offered Spring 2014) | | | | |
| BCH 190 | Special Studies | Upper-Division standing and consent of instructor | X | X | X | X |
| BCH 197 | Research for Undergraduate Students | Junior status and consent of the instructor | X | X | X | X |
| BCH 198-I | Internship in Biochemistry | BCH 15 and consent of instructor and upper-division standing | | X | X | X |

Tentative list for coming year