Courses

**CBCH 3316. Membrane Biology.**

*Department:* Cell & Molecular Biochemistry

*3 Credit Hours*

*3 Total Contact Hours*
- 0 Lab Hours
- 3 Lecture Hours
- 0 Other Hours

*Prerequisite(s):* (BIOL 3414 w/C or better ) OR (BIOL 3115 w/C or better AND BIOL 3314 w/C or better ) AND (CHEM 2325 w/C or better)

**CBCH 4310. Techniques in Mol Biochem.**
An overview of research methods and techniques (team-taught). Prerequisites: CHEM 4330, CBCH 3414 or instructor approval.

*Department:* Cell & Molecular Biochemistry

*3 Credit Hours*

*3 Total Contact Hours*
- 0 Lab Hours
- 3 Lecture Hours
- 0 Other Hours

*Prerequisite(s):* (CHEM 4330 w/C or better ) OR (CHEM 3330 w/C or better ) AND (BIOL 3414 w/C or better ) OR (BIOL 3115 w/C or better AND BIOL 3314 w/C or better)

**CBCH 4320. Adv Topics in Mil Biochem.**
A team-taught seminar class on recent topics in biochemistry and molecular biology. Prerequisites: CHEM 4330 and CBCH 3414 or instructor approval.

*Department:* Cell & Molecular Biochemistry

*3 Credit Hours*

*3 Total Contact Hours*
- 0 Lab Hours
- 3 Lecture Hours
- 0 Other Hours

*Prerequisite(s):* (BIOL 3414 w/C or better ) OR (BIOL 3115 w/C or better AND BIOL 3314 w/C or better ) AND (CHEM 4330 w/C or better ) OR (CHEM 3330 w/C or better)

**CBCH 4414. Cellular Biochemistry.**
Cellular aspects of biochemical pathways, protein sorting and transport, post-translational modifications of proteins, subcellular structures, cytoskeleton and cell lipid trafficking, synthesis of glycoproteins, receptors and cell signaling, apoptosis and cancer. Prerequisites: BIOL 3314/3115 AND CHEM 3330 AND CBCH 4310.

*Department:* Cell & Molecular Biochemistry

*4 Credit Hours*

*4 Total Contact Hours*
- 4 Lab Hours
- 0 Lecture Hours
- 0 Other Hours

*Prerequisite(s):* (BIOL 3414 w/C or better ) OR (BIOL 3115 w/C or better AND BIOL 3314 w/C or better ) AND (CHEM 3330 w/C or better ) OR (CHEM 4330 w/C or better ) AND (CBCH 4310 w/C or better)