CH479 **METHODS & APPS OF BIOTECH** **3.5 Credit Hours**

(BS=3.5,ET=0.0,MA=0.0)

Scope: 2013-2

Offerings:
2013-2 2014-2 2015-2

This course is intended to reinforce topics learned in other life science courses by studying laboratory and practical applications of biotechnology. Laboratories will concentrate on biotechnology methods including purification, separation, and identification or DNA, RNA and protein. Other biotechnology techniques that will be studied include recombinant DNA techniques, PCR, and DNA sequencing. Classroom lessons will include discussions of assigned readings on the modern applications of biotechnology.

Lessons: 23 @ 55 min (2.500 Att/wk) **Labs:** 24 @ 120 min

Special Requirements: None

Prerequisite(s): CH388 CH457