

## 200 and 300 Level CBMS Units in 2007

In 2007 there are some changes to 200 and 300 level CBMS units, which are detailed below. If you have any questions, we encourage you to see an academic staff member from CBMS for clarification. Please note that all units **apart from** that asterixed (\*) are also medical sciences designated.

### New unit:

**CBMS305 Medical Microbiology**, 4cp, **D1**, prerequisites CBMS215 OR CBMS224

This unit is concerned with the importance of microorganisms in medicine. Topics range from the roles of the normal human micro-flora and the body's natural defenses to the disease causing organisms and their epidemiology. The course covers medically important bacteria, protozoa, fungi and viruses. The weekly laboratory sessions provide students with the skills to handle microorganisms safely and demonstrate the techniques used to identify bacteria in a clinical laboratory.

### Potential new medical sciences designated unit:

**CBMS300 Molecular Biotechnology**, 3cp, **D2**, prerequisites CBMS215 AND CBMS224. This unit is currently being considered for medical sciences designation. If approved it will be available for medical sciences students in 2007 as well as all other science students.

### Deleted unit:

**CBMS371 Biosynthetic Pathways** (parts of this unit will be incorporated into a revamped CBMS309, which will run in **D1 2008**)

### Resting unit:

**CBMS309 Biochemistry** will rest in 2007. It will be run again in **D1** in **2008** (CBMS224 prerequisite).

### Semester change of unit:

**CBMS352 Molecular Biology**, 3cp, prerequisite CBMS224, will now run in **D2**

### The following units are running as normal:

#### *D1*

**CBMS204 Organic Synthesis** (3cp, prereq CBMS103)

**CBMS207 Spectroscopy, Kinetics and Macromolecules** (3cp, prereq CBMS101)

**CBMS215 Microbiology** (3cp, prereq 6cp in 100 level BIOL AND CBMS101)

**CBMS223 Biochemistry and Molecular Biology I** (3cp, prereq CBMS103 AND BIOL115)

\***CBMS301 Technology Mini Project** (4cp, prereq admission to BBiotech and 40cp, D1/D2)

**CBMS325 Chemical Analysis II** (4cp, prereq CBMS204 AND CBMS207 AND CBMS208)

**CBMS332 Protein Discovery and Analysis** (3cp, prereq any two of CBMS204 OR CBMS207 OR CBMS208 OR CBMS224)

**CBMS375 Immunology, Cell and Developmental Biology** (previously named BIOL375; 4cp, prereq CBMS223 AND one of BIOL206, BIOL208, BIOL210, CBMS224).

#### *D2*

**CBMS208 Chemical Analysis I** (3cp, prereq CBMS101)

**CBMS224 Biochemistry and Molecular Biology II** (3cp, prereq CBMS223)

**CBMS234 History and Philosophy of the Molecular Sciences** (3cp, prereq 15cp)

\***CBMS301 Technology Mini Project** (4cp, prereq admission to BBiotech and 40cp, D1/D2)

\***CBMS317 Plant: Cells and Molecules** (3cp, prereq CBMS223, alternate yrs, **on in 2008**)

**CBMS329 Topics in Physical Chemistry** (4cp, prereq CBMS207, alternate yrs, **on in 2008**)

**CBMS340 Organic and Biological Chemistry A** (4cp, prereq CBMS204, alternate yrs, **on in 2007**)

**CBMS341 Organic and Biological Chemistry B** (4cp, prereq CBMS204, alternate yrs, **on in 2008**)

**CBMS342 Medicinal Chemistry** (4cp, CBMS204 AND CBMS223, alternate yrs, **on in 2007**)