<table>
<thead>
<tr>
<th>Course Code &amp; Title</th>
<th>CM9073 Third Undergraduate Research Opportunity in Chemistry and Biological Chemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Units</td>
<td>4 AU</td>
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<tr>
<td>Pre-requisite</td>
<td>By permission</td>
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**Course Description**

**CM9073 Third Undergraduate Research Opportunity in Chemistry and Biological Chemistry**

[Laboratory: 400; Pre-requisite: by permission; Academic Units: 4]

**Learning Objectives**

a. To give students hands-on experience of chemical research.
b. To integrate the chemical principles with biological applications with examples drawn from biochemistry, molecular and cell biology.

**Content**

This course provides undergraduates with the opportunity to carry out research with one or more faculty members in Chemistry and Biological Chemistry.

**Course Outline**

Research in a CBC laboratory or other approved laboratory 10 weeks

**Learning Outcomes**

Students should be able to use their knowledge of chemical theory and techniques in a research environment, to master new techniques and to handle and analyse data. Students should be able to plan ahead, manage their time, work as part of a team and solve problems that arise during the project. Students should also improve their communication skills.

**Student Assessment**

Students will be assessed based on:

a. continuous assessment (100%) including a report, a presentation and the advisors’ assessment.