Credit Assessment and Study Plan

Nanyang Polytechnic, Singapore
Diploma in Chemical and Pharmaceutical Technology

**UQ Bachelor of Engineering (Hons) (Chemical Engineering)**

Credit Granted (#32 Units):

**Compulsory:** CHEM1200, ENGG1100, ENGG1200, ENGG1500, MATH1051, MATH1052, CHEE2001, CHEM1100, CHEE2010, CHEE2003, CHEM2056

**B1 electives:** CHEE1001, Unspecified Part B1 Elective (#2)

**B2 electives:** Unspecified Part B2 Elective (#2)

**General electives:** Unspecified Level 1 General Elective (#4)

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**Recommended Study Plans**

Study plans are indicative only. Students must attend a Faculty academic advising session during Orientation Week to confirm their study plan. Any variations to the study plan must be discussed with an Academic Advisor, and approved by the Associate Dean (Academic).

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**Study Plan: Semester 1, (March) Commencement Only**

<table>
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<th>Semester</th>
<th>Study Plan</th>
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| **March** | CHEE3002 Heat & Mass Transfer  
CHEE3003 Chemical Thermodynamics  
CHEE3020 Process Systems Analysis  
MATH2000 Calculus & Linear Algebra II |
| **July**  | CHEE3004 Unit Operations  
CHEE3005 Reaction Engineering  
B2 Elective  
CHEE3007 Process Modelling & Dynamics |
| **March** | CHEE4002 Environmental Risk Assessment  
CHEE4009 Transport Phenomena  
CHEE4060 Process & Control System Synthesis  
B2 or B4 Elective |
| **July**  | CHEE4001 Process Engineering Design Project  
B2 or B4 Elective  
B2 or B4 Elective |

*Note: Students must do at least #4 of B4 electives. They can do more than #4 but not less.*

Assessed by: L. Wang, Jan 2012

UQ CRICOS Code: 00025B