

Chemistry Department Announcement
(For Chemistry Major and Potential Chemistry Major Students)

Course Registration 2nd Term, 2024-25

All Students

- (1) Maximum course load each semester a) Year 2 or above: 18 units
b) Year 1: 19 units
- (2) Students with academic problems
Students with academic problems should seek advice from Academic Advisor before course registration.

Maximum course load for students with a) academic probation: 12 units
b) extended academic probation: 9 units

- (3) Students are advised to pay attention to the following CHEM courses with pre-requisite requirement during course registration:

Major Course	Pre-requisite requirement
CHEM2310 <i>Atoms and Molecules</i>	PHYS1001/1002/1111
CHEM3230 <i>Conjugated Molecules and Synthetic Polymers</i>	CHEM3220
CHEM3860 <i>Transition Metal Chemistry Laboratory</i>	CHEM2860

Year 1 Students

Students who wish to declare Chemistry as their major programme are advised to take the following Faculty Package courses:

Group B : CHEM1070

Group D*: PHYS1001 or 1002 or 1111

*** *PHYS1001/1002/1111 is one of the pre-requisite requirements for CHEM2310.***

Chemistry major students and potential students who wish to declare Chemistry should enroll CHEM1300.

Students admitted with Advanced Standing and units exempted according to their admission qualifications who wish to take CHEM2XXX should approach Department Office for assistance.

Year 2 Students

(1) **Compulsory Tutorials:**

Students MUST attend tutorial class of the following courses:

CHEM2110 Fundamentals of Spectroscopic Analysis
CHEM2400 Analytical Chemistry

(2) **Pre-assigned Courses:**

The following courses are to be pre-assigned by the Department:

CHEM2110 Fundamentals of Spectroscopic Analysis
CHEM2270 Student Oriented Teaching (STOT)
CHEM2310 Atoms and Molecules
CHEM2400 Analytical Chemistry

Year 3 Students

Students are advised to take the following major courses in Year 3:

Major Required Course	Co-requisite Laboratory Course
CHEM3130 Transition Metal Chemistry	CHEM3860A/B/C Transition Metal Chemistry Lab
Major Elective Course	Co-requisite Laboratory Course
CHEM3230 Conjugated Molecules and Synthetic Polymers	CHEM3820 Advanced Organic Chemistry Lab
CHEM3340 Materials Chemistry	CHEM3840 Physical Chemistry Lab II
CHEM3420 Accreditation of Laboratory Tests	CHEM3880 Quality Testing Laboratory

Please register the courses during the course registration period.

Final Year Students

(1) **Pre-assigned Class Lists**

The following courses are to be pre-assigned by the Department. Students are NOT required to register these courses by themselves through CUSIS:

CHEM4040 Problem-based Learning in Chemistry II
CHEM4970 Research in Chemistry Science II
CHEM4990 Undergraduate Thesis II

(2) Students who wish to take elective course at CHEM5000 level should seek approval from the Department Office and the course teacher.

Minor Students

Students have declared as Chemistry minor who wish to take CHEM2XXX or above should approach Department Office for assistance.

Chemistry Department Announcement
(for Chemistry & Biology Double Major Programme Students only
i.e. 1st Major: Chemistry, 2nd Major: Biology)

Course Registration 2nd Term, 2024-25

All Students

- (1) Maximum course load each semester a) Year 2 or above: 18 units
b) Year 1: 19 units
- (2) Students with academic problems
Students with academic problems should seek advice from Academic Advisor before course registration.

Maximum course load for students with a) academic probation: 12 units
b) extended academic probation: 9 units

Year 1 Students

Students are advised to take the following Faculty Package courses:

Group A : LSCI1002*

Group B : CHEM1070*

Group D : PHYS1002 (preferred) or 1001 or 1111

**Students who wish to declare double major in Chemistry and Biology programme should obtain Grade B or above or granted course exemption in CHEM1070 and LSCI1002.*

Students admitted with Advanced Standing and units exempted according to their admission qualifications who wish to take CHEM-coded course should approach Department Office for assistance.

Year 2 Students

Pre-assigned Class Lists

The following courses are to be pre-assigned by the Department. Students should follow the instruction sent by the course teacher on giving their preference for the lab section (CHEM2878 and BIOL2213). Students are NOT required to register these courses by themselves through CUSIS:

<i>CHEM2110</i>	<i>Fundamentals of Spectroscopic Analysis</i>
<i>CHEM2400</i>	<i>Analytical Chemistry</i>
<i>CHEM2878</i>	<i>Basic Integrated Chemistry Laboratory II</i>
<i>BIOL2210</i>	<i>Ecology</i>
<i>BIOL2213</i>	<i>Ecology Laboratory (if chosen)</i>

Year 3 Students

Students are advised to take the following major required lecture course in Year 3, please register the courses during the course registration period:

<i>CHEM3130</i>	<i>Transition Metal Chemistry</i>
<i>BIOL2410</i>	<i>General Genetics</i>
<i>BIOL2420</i>	<i>Population Genetics</i>

For the major elective lecture courses (you may check the elective courses offered in this term from the teaching timetable [here](#)) and the major elective laboratory courses (CHEM3860 / BIOL2313), please also register the courses during the course registration period.