

Required Courses	Credits	Coordinator	Time	Classroom	Note	Permanent Course Number	Course Number	First Class	Program
Introduction to Sustainable Chemical Science and Technology I 永續化學科技導論 I	3	Ito Chao	Wednesday AM 09:00-12:00	B105, IoC, AS 中研院化學所 B105			4061	Sep.14	SCST
Seminar 書報討論	1	Ito Chao	Wednesday PM 02:30-04:30	B105, IoC, AS 中研院化學所 B105	All the newly enrolled students should attend this course for one year. Professors will leave at least five minutes at the end of the class for questions. The scores of the students will be from the questions they ask, attendance and the presentation in spring semester.		4064	Sep.14	SCST
Colloquium 專題演講	1	Wei-Hau Chang	無上課時間		Submit at least 8 reports on lectures/seminars attended. Please hand in all the reports as one single file and name the file as "Year Semester CQ – student name" (e.g. 2016 Fall CQ - Marie Curie) before the final exam week.		4065		SCST
Lab Rotation 實驗室實習	0		無上課時間		The first semester it is required for every freshmen. In the second semester it is elective course for the person who need. Once you identify your thesis advisor, don't need to do rotation anymore. Each lab rotation period shall not exceed three months. Students are requested to submit lab rotation form to the SCST secretary within two weeks after finishing each lab rotation. You are welcome to have more lab rotations. Just remember to submit your last rotation form no later than the final exam week of the second semester. Consultation from the Academic and Student Affairs Committee will be provided to students who have difficulty identifying a thesis advisor. By September 1st of the second academic year, you must have identified your thesis advisor.		4062		SCST
Elementary Chinese I 初級中文 I	0	Ms. Chi (戚恕平)	Monday AM09:00-12:00	R207, TIGP T&A Building, AS 中研院國際研究生教學研究大樓 2F	Required for all international students.		4063	Sep.12	SCST

Elective Courses	Credits	Coordinator	Time	Classroom	Note	Permanent Course Number	Course Number	First Class	Program
Advanced Inorganic Chemistry 高等無機化學 (Core)	3	Kong, Kien Voon (江建文, 台大化學系)	Tuesday AM 09:10-10:00 Thursday AM 10:20-12:10	Room 121, Dept of Chemistry, NTU			4066	Sep. 13	SCST
Modern Experimental Techniques - Chemistry 現代實驗技術-化學	2	Der-Lii M. Tzou	Friday AM 10:00-12:00	A507, IoC, AS 中研院化學所 A507			4067	Sep. 23	SCST
Introduction to Nanotechnology A 奈米科技導論 A	3	Wang, Pen-Cheng Yang, Chung Shi (NTHU-ESS)	Friday PM 01:10-04:10	NTHU-ESS Room 302	Basic Chemistry and Bio for Physics background students		4068	Sep. 23	Nano
Introduction to Nanotechnology B 奈米科技導論 B	3	Song, Ker-Jar Yu, Tsyir-Yan (IAMS)	Tuesday AM 10:10-11:00 Thursday PM 01:40-03:20	R209, IAMS, AS	Basic Physics for Chemistry and Bio background students		4069	Sep. 13	Nano
Discussion in Advanced Chemical Biology I 高等化學生物 I	4	Dr Huan-Ching Tai	Monday PM 01:20-03:10 Thursdays PM 01:20-03:10	Room 121, Department of Chemistry, NTU			4070	Sep. 12	CBMB
Advanced Physical Chemistry I 高等物理化學 I (Core)	3	Chun-Yi David Lu	Wednesday AM 09:10-12:20	Room 121 Dept of Chemistry, NTU			4073	Sep. 14	MST
Seminar on Instrumental Analysis I 儀器分析專題討論 一	1	Pawel Urban	Thursday PM 04:30-05:20 PM 06:30-07:20	R203, Science building 2, NCTU			5430	Sep. 22	NCTU
Biochemical Analysis II 生化分析 二	3	Pawel Urban	Tuesday PM 01:20-04:20	R159, Science building 3, NCTU			5438	Sep. 13	NCTU
Mass Spectrometry 質譜學	3	Yu-Chie Chen	Monday PM 01:20-04:20	R202, Science building 2, NCTU			5441	Sep. 12	NCTU
Quantum Chemistry 量子化學	3	Henryk Witek	Tuesday AM 09:00-12:00	R202, Science building 2, NCTU			5472	Sep. 13	NCTU
Principle of Photochemistry 光化學原理	3	Sheng-Hsien Lin	Friday AM 09:00-12:00	R201, Science building 2, NCTU			5474	Sep. 23	NCTU