

tools which will help them make better choices of instruments and methods in real life analytical problems. The material in this course will be updated from time to time to reflect the most recent trend in instrument development.

CHEM 7760 Analytical Spectroscopy (3,2,0)

Prerequisite: Postgraduate standing

This course reviews the basic principles of modern spectroscopy and their applications at an advanced level. Emphasis is laid on the instruments used most commonly in elemental analysis (atomic spectroscopies) on the one hand and those for the analysis of molecular and ionic species in solution (optical spectroscopies) on the other.

CHEM 7770 Polymer Chemistry (3,3,0)

Prerequisite: Research postgraduate student standing

This course is designed to introduce topics covering polymerization processes, characterization of polymers and polymer related technology.

CHEM 7780 Bioorganic and Natural Products Chemistry (3,3,0)

Prerequisite: Research postgraduate student standing

This course deals with the biosynthesis of natural products of all kinds. The interaction of some natural and synthetic molecules with living systems are to be discussed.

CHEM 7790 Organic Synthesis (3,3,0)

Prerequisite: Research postgraduate student standing

This course gives an outline on the basic concepts and methodologies of building up an organic molecule. Topics covered include carbon-carbon bonds formation, functional groups transformations and total synthesis of several selected molecules of widely differing types of structure.

CHEM 7800 Organometallic Chemistry (3,3,0)

Prerequisite: Research postgraduate student standing

The objective of this course is to provide a concise introduction to Organometallic Chemistry. Upon completion of the course, the students will have a fundamental understanding of (1) reaction mechanisms, (2) synthesis and reactivities, and (3) industrial applications of organometallic complexes.

CHEM 7810 Advanced Materials (3,3,0)

Prerequisite: Research postgraduate student standing

This course is devoted to the study of important topics in different areas of advanced materials with current research interest.

CHI 1110 文學概論 (3,2,1)
Introduction to Literature

通過對文學觀念各層面的基本了解，及對中國文學概論的認識，使學生培養創作、欣賞及評價文學的能力。

This course familiarizes students with the basics of literature in general and Chinese literature in particular, aiming to cultivate their capability in creative writing and analysis of literary works.

CHI 1120 現代漢語語法 (3,2,1)
Modern Chinese Grammar

本科旨在培養學生運用、分析、說明現代漢語的能力。

This course is designed to enhance students' ability to use, analyse and illustrate modern Chinese.

CHI 1130 中國文字學 (3,2,1)
Chinese Etymology

目的在使學生對於中國文字的形構流變與用法有一定瞭解。

This course familiarizes students with the evolution and use of the Chinese vocabulary and writing system.

CHI 1150 歷代中國詩選 (3,2,1)
Selected Readings in Classical Chinese Poetry

培養學生對中國古典詩歌的興趣、閱讀、欣賞和寫作等的能力，提高學生文學修養，助長個人心智發展。

This course is intended to cultivate students' interest in classical Chinese poetry and enhance their capabilities in reading, analysing and writing Classical Chinese poetry. Students are thereby trained to achieve a higher goal in literary studies and in intellectual growth.

CHI 1170 讀書指導 (3,2,1)
Study Skills and Research Methodology

本科教授中國語言及文學的基本方法，為學生在大學三年的學習、畢業論文寫作，以及日後獨立研究奠下基礎。

This course introduces students to the basic research methods of Chinese language and literature. Students will establish a sound basis for their undergraduate work, Honours Project and future independent studies.

CHI 1180 古代漢語 (3,2,1)
Classical Chinese

提高學生閱讀及運用古代漢語資料之能力。

This course aims at enhancing students' ability to read and make use of materials in classical Chinese.

CHI 1190 崑曲文學及清唱藝術 (3,2,1)
Art of Kunqu

培養學生文藝欣賞能力，提昇藝文素養，及融通文化知識與藝文經驗的能力。

This course is to cultivate students' capability of art appreciation, upgrade students' spiritual accomplishment in art, and upgrade students' abilities to apply their knowledge of culture to practical artistic experience.

CHI 1210 中國文學與大眾文化 (3,2,1)
Life Style, Chinese Literature, Mass Culture

本科講授中國文學與大眾文化之間的多元關聯，旨在提高學生對具體時代語境下所產生的文化／文學的認識及對各類文化現象的分析能力。

The course is intended to explore the multi-facet relationship between mass culture and literary works. The curriculum aims to (1) cultivate students' awareness of certain literary and cultural phenomena in a historical context, and (2) develop their skills in analysing these phenomena.

CHI 1610 中國文學欣賞 (3,2,1)
Appreciation of Chinese Literature

本科專為從未接受文學專業訓練、但對中國文學有興趣的同學而設。科目設計以作品之賞析為主，並輔以中國文學藝術特質之簡介，旨在通過引介著名中國文學作品以喚起學生自發研讀中國文學作品的興趣。

This course is designed for students who have never received professional training in literary studies. The course will place emphasis on the understanding and appreciation of literary works, and will provide a brief introduction to the characteristics of Chinese literature and arts. Through the readings of seminal literary works, this course aims at arousing students' interest in Chinese literature.

CHI 2010 中國文學史（先秦至五代） (3,2,1)
History of Classical Chinese Literature (Pre-Qin to the Five Dynasties)

教授先秦兩漢魏晉南北朝隋唐五代文學史基本知識，培養學生全面思考及融會貫通的能力，訓練學生具有歷史的眼光。

The course is intended to train students in (1) acquisition of basic knowledge of the development of Chinese literary history from the pre-Qin period to the Five Dynasties period (ca 12th century BCE to 11th century CE); (2) cultivation of comprehensive thinking and analytical power; and (3) development of historical insights.

CHI 2020 中國文學史（宋至清） (3,2,1)
History of Classical Chinese Literature (Song to Qing Dynasties)

教授宋元明清文學史基本知識，培養學生全面思考及融會貫通的能力，訓練學生具有歷史的眼光。

The course is intended to train students in (1) acquisition of basic knowledge of the development of Chinese literary history