Department of Chemistry 화학과

- Goals and Objectives

- Faculty

Chemistry

Biochemistry

Course list

코드번호	구분	교 과 목 명	영 문 명
G53503	M	고급무기화학	Advanced Inorganic Chemistry
G53501	M	고급물리화학	Advanced Physical Chemistry
G53504	M	고급분석화학	Advanced Inorganic Chemistry
G53505	M	고급생화학	Advanced Biochemistry
G53502	M	고급유기화학	Advanced Organic Chemistry
G53605	M	고분자화학	Polymer Chemistry
G53713	M	고체화학	Solid-State Chemistry
G53712	M	광화학	Photochemistry
G53623	M	무기화학특론Ⅰ	Special Topics on Inorganic Chemistry Ⅰ
G53[illegible]	M	무기화학특론Ⅱ	Special Topics on Inorganic Chemistry Ⅱ
G53[illegible]	M	무기화학특론Ⅲ	Special Topics on Inorganic Chemistry Ⅲ
G53[illegible]	M	무기화학특론Ⅳ	Special Topics on Inorganic Chemistry Ⅳ
[illegible]	M	무기화학특수연구Ⅰ	Seminar on Inorganic Chemistry Ⅰ
[illegible]	M	무기화학특수연구Ⅱ	Seminar on Inorganic Chemistry Ⅱ
[illegible]	M	물리유기화학	Physical Organic Chemistry
[illegible]	M	물리화학특론Ⅰ	Special Topics on Physical Chemistry Ⅰ
[illegible]	M	물리화학특론Ⅱ	Special Topics on Physical Chemistry Ⅱ

G53725	M	생화학특론Ⅲ	Special Topics on BiochemistryⅢ
G53726	M	생화학특론Ⅳ	Special Topics on BiochemistryⅣ
G53625	M	세미나Ⅰ	SeminarⅠ
G53626	M	세미나Ⅱ	SeminarⅡ
G53516	M	세미나Ⅲ	SeminarⅢ
G53645	M	세미나Ⅳ	SeminarⅣ
G53608	M	양자화학	Quantum Chemistry
G53709	M	유기금속화학	Organometallic Chemistry
G53711	M	유기분석화학	Organic Analytical Chemistry
G53601	M	유기합성화학	Synthetic Organic Chemistry
G53606	M	유기화학특론Ⅰ	Topics on Organic ChemistryⅠ
G53607	M	유기화학특론Ⅱ	Topics on Organic ChemistryⅡ
G53109	M	유기화학특론Ⅲ	Topics on Organic ChemistryⅢ
G53704	M	유기화학특론Ⅳ	Topics on Organic ChemistryⅣ
G53215	M	유기화학특수연구Ⅰ	Seminar on Organic ChemistryⅠ
G53720	M	유기화학특수연구Ⅱ	Seminar on Organic ChemistryⅡ
G53632	M	의약화학	Medicinal Chemistry
G53615	M	전기분석화학	Electroanalytical Chemistry
G53714	M	전기화학	Electric Chemistry
G53621	M	착물화학	Coordination Chemistry
G53602	M	천연물화학	Natural Products Chemistry
G53609	M	통계열역학	Statistical Thermodynamics
G53604	M	헤테로고리화학	Heterocyclic Chemistry
G53622	M	화학결합론	Chemical Bonding
G53618	M		

무기화학특론 III (Special Topics on Inorganic Chemistry III)

무기화학특론 IV (Special Topics on Inorganic Chemistry IV)

무기화학특수연구 I (Seminar on Inorganic Chemistry I)

무기화학특수연구 II (Seminar on Inorganic Chemistry II)

물리유기화학 (Physical Organic Chemistry)

물리화학특론 I (Special Topics on Physical Chemistry I)

물리화학특론 II (Special Topics on Physical Chemistry II)

물리화학특론 III (Special Topics on Physical Chemistry III)

물리화학특론 IV (Special Topics on Physical Chemistry IV)

물리화학특수연구 I (Seminar on Physical Chemistry I)

물리화학특수연구 II (Seminar on Physical Chemistry II)

물리화학특수연구 III (Seminar on Physical Chemistry III)

방사화학 (Radiation Chemistry)

분광분석화학 (Spectroanalytical Chemistry)

분석화학특론 I (Special Topics on Analytical Chemistry I)

분석화학특론 II (Special Topics on Analytical Chemistry II)

분석화학특론 III (Special Topics on Analytical Chemistry III)

분석화학특론 IV (Special Topics on Analytical Chemistry IV)

분석화학특수연구 I (Seminar on Analytical Chemistry I)

분석화학특수연구 II (Seminar on Analytical Chemistry II)

분석화학특수연구 III (Seminar on Analytical Chemistry III)

생유기화학 (Bioorganic Chemistry)

생화학특론 I (Special Topics on Biochemistry I)

생화학특론 II (Special Topics on Biochemistry II)

생화학특론 III (Special Topics on Biochemistry III)

생화학특론 IV (Special Topics on Biochemistry IV)

세미나 I, II (Seminar I, II)

세미나III, IV (Seminar III, IV)

E양자화학 (Quantum Chemistry)

유기금속화학 (Organometallic Chemistry)

유기분석화학 (Organic Analytical Chemistry)

유기합성화학 (Synthetic Organic Chemistry)

유기화학특론 I (Topics on Organic Chemistry I)

유기화학특론 II (Topics on Organic Chemistry II)

유기화학특론 III (Special Topics on Organic Chemistry III)

유기화학특론 IV (Special Topics on Organic Chemistry IV)

유기화학특수연구 I (Seminar on Organic Chemistry I)

유기화학특수연구 II (Seminar on Organic Chemistry II)

의약화학 (Medicinal Chemistry)

전기분석화학 (Electroanalytical Chemistry)

전기화학 (Electric Chemistry)

착물화학 (Coordination Chemistry)

천연물화학 (Natural Products Chemistry)

통계열역학 (Statistical Thermodyanmics)

헤테로고리화학 (Heterocyclic Chemistry)

화학결합론 (Chemical Bonding)

화학기기학 (Chemical Instrumentation)

화학반응속도론 (Chemical Kinetics)

화학분광학 (Chemical Spectroscory)

화학분리법 (Chemical Separation)

화학열역학 (Chemical Thermodyanmics)

효소화학 (Enzyme Chemistry)

NMR분광학 (NMR Spectroscopy)

NMR분광학특론 (Topics on NMR Spectroscopy I)

- Comprehensive exam

전공분야	전 공 과 목 (교과목코드)		비고
화 학	물 리 화 학	G5301	택 3
	무 기 화 학	G5302	
	유 기 화 학	G5303	
	분 석 화 학	G5304	
	생 화 학	G5309	

전공분야	전 공 과 목 (교과목코드)		비고
화 학	물 리 화 학	D5301	택 4
	무 기 화 학	D5302	
	유 기 화 학	D5303	
	분 석 화 학	D5304	
	생 화 학	D5307	