



# Video-Integrated Platform

個人化的學習平台 · 地點時間由你選擇 · 追返你嘅進度!

## 名師課程自選重溫 成績最Smart!

立即選報VIP，重溫名師暑期，常規及限量精選課程



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課題	堂數	VIP 編號	費用
<b>Acid and Base 酸和鹽基</b>			
- <b>Common Acid 常見的酸</b>	6	PYCHEMACB	\$1065
- <b>Base 鹽基</b>			
- <b>Concentration of solutions 溶液的濃度</b>			
- <b>Salts and neutralization 鹽和中和作用</b>			
- 容量分析 Volumetric Analysis	3	IPCHEMAC3	\$502.5
<b>Isomerism 同分異構</b>			
- Structural isomers (結構異構)	2	IPCHEMAC2	\$335
- Stereoisomerism (立體異構)			
<b>Chemistry of carbon compounds 碳化合物的化學</b>			
- Typical reactions of various functional groups 各種官能基的典型化學反應	8	IPCHEMAC4	\$670 / 4 節
- Organic synthesis 有機合成			
<b>Microscopic World (II) 微觀世界(II)</b>			
- Shapes of molecules (VSEPR) 分子的形狀	4	S5CHEMACA	\$670
- bond polarity, dipole moment 鍵的極性、偶極矩			
- Intermolecular forces 分子間引力			
- (Van der Waals' forces and hydrogen bond) (范德華力和氫鍵)			
- The influence and importance of hydrogen bonds 氫鍵的影響和重要性			
- Structure and properties of molecular crystals 分子晶體的結構和性質			
<b>Chemistry of Carbon Compounds 碳化合物的化學</b>			
- Inter-conversions of carbon compounds 簡單碳化合物的互換	4	S6CHEMACA	\$710
- Important organic substances 重要有機物質			
<b>Mole Calculations 摩爾計算</b>			
- Reacting masses (反應質量)	6	PYCHEMACC	\$1065
- Concentration (濃度)			
- Volumetric analysis (容量分析)			
<b>Redox Reaction, Chemical Cell, Electrolysis 氧化還原、化學電池和電解</b>			
- Redox reaction (氧化還原反應)	8	PYCHEMACD	\$710 / 4 節
- Simple chemical cell (簡單化學電池)			
- Electrolysis (電解)			
- Importance of redox reactions in modern ways of living (氧化還原反應對現代生活的重要性)			
<b>Chemical Reactions and Energy 化學反應與能量</b>			
- Energy Changes in Chemical Reactions 化學反應中的能變	4	P6CHEMACE	\$710
- Energy Changes in Chemical Reactions 化學反應中的能變			
<b>Chemical Equilibrium 化學平衡</b>			
- Dynamic equilibrium 動態平衡	4	P6CHEMACF	\$710
- Equilibrium constant 平衡常數			
- Calculation of pH value pH 值的計算			
- Determination of Kc by titration and colorimetry 用滴定法和比色法來測定 Kc			
- Reaction Quotient 反應商數			
- Factors affecting equilibrium 影響平衡的因素			
- Le Chatelier's Principle 勒沙得利爾原理			