

INSTITUTION	AWARD TITLE	CAMPUS	Overall % REQUIREMENT (including failed & repeated units)
Central South University	Bachelor of Engineering (Minerals Processing) Bachelor of Engineering (Metallurgical Engineering)	China	70%
University of Queensland	Bachelor of Engineering (Honours) (Chemical and Metallurgical) *	St Lucia Australia	
Entry Requirements	Must complete 2 years of the agreed structure for the Bachelor of Engineering at CSU with an equivalent GPA of 70%		
	Must meet the English requirement IELTS of 6.5 overall and a minimum of 6.0 in each sub-band of the IELTS; or acceptable scores in equivalent tests to enter the Bachelor of Engineering (Honours) program. https://future-students.uq.edu.au/apply/english-language-proficiency-requirements		
* For Semester 1 (February) commencement only.			

Bachelor of Engineering (Metallurgical Engineering) 规定完成的课程

Students must successfully complete the first two years of the agreed structure of the Bachelor of Engineering (Metallurgical Engineering) at Central South University. Each student must complete a minimum of 97 credit units including the following courses:

050101Z11 Cognition Practice 认知实践
050101Z10 Introduction to Metallurgical Engineering 冶金工程概论
050102Z10 Fundamental of Materials Science 材料科学基础
050110Z10 Colloid and Surface Chemistry 胶体与表面化学
080202X10 Fundamental of Engineering Drawing A 工程制图基础 A
080205X10 Fundamental of Mechanical Design A 机械设计基础 A
080304X11 Manufacturing Engineering Training D or 080302X11 Manufacturing Engineering Training B 制造工程训练 D (2016 版培养方案) 或制造工程训练 B (2018 版培养方案)
091112X10 Electrotechnics A 电工学 A
091116X11 Electrical and Electronics Experiments C 电工电子实验 C
091202T10 Fundamental of Computer Programming (C++) 计算机程序设计基础 (C++)
091214T11 Computer Programming Practices (C++) 计算机程序设计实践 (C++)
120710X10 Engineering Mechanics C 工程力学 C
120712X10 Fluid Mechanics B 流体力学 B
130202X10 Mathematics Experiments and Modelling 数学实验与建模
130702X10 Advanced Mathematics A2 (I) 高等数学 A2 (一)
130702X20 Advanced Mathematics A2 (II) 高等数学 A2 (二)
130711X10 Linear Algebra 线性代数
130712X10 Probability and Statistics 概率论与数理统计
140133X10 University Physics C (I) or 140102X10 University Physics B (I)
大学物理 C (一) (2016 版培养方案) 或大学物理 B (一) (2018 版培养方案)
140133X20 University Physics C (II) or 140102X20 University Physics B (II)
大学物理 C (二) (2016 版培养方案) 或大学物理 B (二) (2018 版培养方案)
140202X11 University Physics Experiment B 大学物理实验 B
150411X11 Experimental Academic Chemistry -- Basic Operation 工业大学化学实验-基本操作

150412X11 Experimental Academic Chemistry -- Synthesis of Inorganic Compound

工业大学化学实验-无机物制备

150415X10 Academic Chemistry – Inorganic Chemical and Structural Basis B

工科大学化学-无机与结构化学基础 B

150506X11 Academic Chemistry – Analytic Chemistry Basic Experiment B 工业大学化学-分析化学基础实验 B

150516X10 Academic Chemistry – Chemical Analysis 工科大学化学-化学分析

150610X11 Experimental Academic Chemistry -- Fundamental of Organic Chemistry and Synthetic Experiment B 工科大学化学实验-有机化学基础及合成实验 B

150613X10 Academic Chemistry – Basis of Organic Chemistry B 工业大学化学-有机化学基础

B150704X11 Physical Chemistry Experiment B 物理化学实验 B

150706X10 Academic Chemistry -- Physical Chemistry A (I) 工科大学化学-物理化学 A (一)

150706X20 Academic Chemistry -- Physical Chemistry A (II) 工业大学化学-物理化学 A (二)

This arrangement is based on the current curriculum of both universities and changes by either party may warrant a review and re-assessment of credit. It is the responsibility of each party to communicate any such changes.