

BEng (Environmental Engineering) and BA (Economics) (for AY2017/2018)

List of courses that contribute towards BA(Econs)				AU Load	
Discipline Requirement	Core	HE1001	Microeconomic Principles	3	33 AUs
		HE1002	Macroeconomic Principles	3	
		HE1005	Intro to Probability & Statistical Inference	3	
		HE2001	Intermediate Microeconomics	3	
		HE2002	Intermediate Macroeconomics	3	
		HE2005	Principles of Econometrics	3	
		HE3021	Intermediate Econometrics	3	
		HE4010	Singapore Economy in a Globalized World	4	
		EN4911	Final Year Project	8	
	Major PE	HExxxx	Econs PE1	3	39 AUs
		HExxxx	Econs PE2	3	
		HExxxx	Econs PE3	3	
		HExxxx	Econs PE4	3	
		HExxxx	Econs PE5	3	
		HExxxx	Econs PE6	3	
		HExxxx	Econs PE7	3	
		HExxxx	Econs PE8	3	
		HExxxx	Econs PE9	3	
		HExxxx	Econs PE10	4	
		HExxxx	Econs PE11	4	
		HExxxx	Econs PE12	4	
	UE	PH1011	Physics**	3	24 AUs
		MH1810	Mathematics 1	3	
		MH1811	Mathematics 2	3	
		FE1008	Computing	3	
		FE1073	Introduction to Engineering & Practices	1	
		CV1011	Mechanics of Materials	4	
		CV1012	Fluid Mechanics	3	
		CV1711	Civil Engineering Drawing	1	
		EN1001	Environmental Chemistry	3	
		CV2011	Structural Analysis I	3	Remaining 15 AUs from 2 nd and 3 rd Year Engineering courses that yield the highest CGPA
		CV2013	Engineering Geology & Soil Mechanics	3	
		CV2015	Hydraulics	3	
CV2016		Hydrology	3		
CV2018		Probability & Statistics	3		
CV2019		Matrix Algebra & Computational Methods	3		
CV3016		Construction Technology & Processes	3		
EN2001		Environmental Issues in a Changing World	3		
EN2002		Environmental Biology and Microbiology	3		
EN2003		Water Supply Engineering	3		
EN3001		Solid & Hazardous Waste Management	3		
EN3002		Wastewater Engineering	3		
EN3003		Environmental Transport Processes	3		
EN3004		Air Pollution Control Engineering	3		
General Education Requirements (GER)		GER (Core)	CV0002	Engineers and Society	
	HW0188		Engineering Communication I	2	
	HW0288		Engineering Communication II	2	
	ML0001		Absolute Basics for Career	1	
	ML0002		Career Power Up!	1	
	GC0001		Introduction to Sustainability	1	

		HY0001	Ethics and Moral Reasoning	1	
		ET0001	Entrepreneurship and Innovation	1	
	GER (PE)	EN0001	Environmental Sustainability	3	3 AUs
				TOTAL	126 AU