

Level	1	Course Name: Science A (11SCI)						
Course Overview		Science A is a traditional and general course offering a mix of internal and external standards. Students taking this course are planning to continue with at least one specialised Science in Year 12.						
Assessments Offered								
Standard Number	Title	Level	Int/Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS90940	Demonstrate understanding of aspects of mechanics	1	E	4	Yes			
AS90944	Demonstrate understanding of aspects of acids and bases	1	E	4				
AS90948	Demonstrate understanding of biological ideas relating to genetic variation	1	E	4		Yes		
AS90946	Investigate the implications of the properties of metals for their use in society	1	I	4				
AS90925	Carry out a practical investigation in a biological context, with direction	1	I	4	Yes			
Total number of credits available								20
Prerequisites		Successful completion of Year 10 Science. This course runs parallel with the Mathematics 1 and English Advanced courses.						
Other Details		Material Costs	Scipad \$21 Revision booklets \$10					
		Expected Trips	Nil					
Where could this lead?		Science A leads onto Level 2 Chemistry, Physics and Biology.						
Vocational Pathways		Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries	
		12	16	20	8	12	20	
See Ms Wolff								

Level	1	Course Name: Science B (11SCI)						
Course Overview		Science B is a general Science course, designed to support the requirements of numeracy and literacy in Level 1. The course offers a mix of internal and external standards, which are combined in an appropriate way for each student. Students taking this course may yet be undecided whether or not to continue with a specialised Science in Year 12.						
Assessments Offered								
Standard Number	Title	Level	Int/Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS90940	Demonstrate understanding of aspects of mechanics	1	E	4	Yes			
AS90948	Demonstrate understanding of biological ideas relating to genetic variation	1	E	4		Yes		
AS90946	Investigate the implications of the properties of metals for their use in society	1	I	4				
AS90930	Carry out a practical chemistry investigation, with direction	1	I	4	Yes			
AS90935	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	1	I	4	Yes			
Total number of credits available								20
Prerequisites		Successful completion of Year 10 Science. This course runs parallel with the Mathematics and English 3/4 courses.						
Other Details		Material Costs	Scipads (x2) \$17.00					
		Expected Trips	Nil					
Where could this lead?		Science B can lead onto Level 2 Chemistry, Physics and Biology.						
Vocational Pathways		Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries	
		16	20	20	8	12	20	
See Ms Wolff								

Level	1	Course Name: Science I (11SCI)						
Course Overview		Science I is an internal course for students who do not intend to continue with Science in Year 12. The course exposes students to a range of science ideas, as well as offering numeracy and literacy credits.						
Assessments Offered								
Standard Number	Title	Level	Int/ Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS90955	Demonstrate understanding of the effects of astronomical cycles on planet Earth	1	I	4		Yes		
AS90946	Investigate the implications of the properties of metals for their use in society	1	I	4				
AS90930	Carry out a practical chemistry investigation, with direction	1	I	4	Yes			
AS90935 (Optional)	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	1	I	4	Yes			
AS90943	Investigate implications of heat for everyday life	1	I	4	Yes			
Total number of credits available								20
Prerequisites		None						
Other Details		Material Costs	Nil					
		Expected Trips	Nil					
Where could this lead?		Science I builds student skills in the areas of presentation, report writing and data collection.						
Vocational Pathways		Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries	
		16	16	20	4	12	20	
See Ms Wolff								