

The following list is an example of SEALS subjects that students of the Faculty of Science, Medicine and Health have received Credit for Prior Learning at a host university.

Due to the constant change in course and subjects at universities the below information should be used as a guide only.

CANADA					
Host University			UOW		
Subject Code	Subject Name	Credit Points	Subject Code	Subject Name	Credit Points
UNIVERSITY OF ALBERTA					
CHEM211	Quant Analysis I		CHEM214	Analytical & Environmental Chemistry	6
UNIVERSITY OF BRITISH COLUMBIA					
FRST270	Community Forests and Community Forestry		BIOL232	Biology Research Internship	
FRST200	Forest plant Biology 1		BIOL241	Biodiversity of Terrestrial Organisms	6
BIOL204	Invertebrate Structure and Function	3	BIOL241	Biodiversity of Terrestrial Organisms	6
BIOL310	Introduction to Animal Behaviour	3	BIOL252	Evolution and Behaviour	6
BIOL336	Fundamentals of Evolutionary Biology	3	BIOL252	Evolution and Behaviour	6
CONS200	Foundations of Conservation		BIOL361	Conservation Biology	6
FRST201	Forest Ecology		BIOL361	Conservation Biology	6
BIOL416	Principles of Conservation Biology		BIOL361	Conservation Biology	6
MRNE430	Marine Ecology		BIOL365	Marine and Terrestrial Ecology	6
MRNE450	Principles of Aquaculture		MARE300	Fisheries and Aquaculture	6
CHEM211	Analytical Chemistry	4	CHEM214	Analytical and Environmental Chemistry	6
UNIVERSITY OF CALGARY					
BIOL313	Intro to Ecology and Evolution		BIOL251	Principles of Ecology	6
CONCORDIA UNIVERSITY					
BIOL353	Communities and Ecosystems	3	BIOL365	Marine and Terrestrial Ecology	6
MCMASTER UNIVERSITY					
BIOCHEM31103	Drug Discovery and Biotechnology	3	BIOL364	Advanced Biology	6
BIOCHEM31103	Biochemical Research Practice	3	BIOL364	Advanced Biology	6
MOLBIOL3103	Independent Research Project	3	BIOL364	Advanced Biology	6
CHEM2A03	Analytical Chemistry 1	3	CHEM214	Analytical and Environmental Chemistry	6
UNIVERSITY OF TORONTO					
CHM217H1	Introduction Analytic Chemistry		CHEM214	Analytical & Environmental Chemistry	6

EUROPE					
Host University			UOW		
Subject Code	Subject Name	Credit Points	Subject Code	Subject Name	Credit Points
AARHUS UNIVERSITY, DENMARK					
11829	Genetics and Evolution	10	BIOL251	Principles of Ecology	6
UNIVERSITY OF ICELAND					
LIF505M	Ecology B		BIOL251	Principles of Ecology	6
UNIVERSITY OF GAVLE, SWEDEN					
	Alpine Ecology	7.5	BIOL251	Principles of Ecology	6
	Boral Forest Ecology	7.5	BIOL251	Principles of Ecology	6
NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY					
BI2033	Population Ecology	7.5	BIOL251	Principles of Ecology	6
BI3084	Conservation Biology	7.5	BIOL251	Principles of Ecology	6
UNIVERSITY OF STAVANGER, NORWAY					
MLJ540_1	Instrumental Analysis	10	CHEM214	Analytical and Environmental Chemistry	6
UMEA UNIVERSITY					

UMF5020	Molecular Ecology	12	BIOL361	Conservation Biology	6
UPPSALA UNIVERSITY					
1BG417	Ecological Effects of Climate Changes	10	BIOL251	Principles of Ecology	6
1BG322	Functional Genomics	15 ECTS	BIOL362	Ecophysiology	6
1BG318	Conservation Biology	12	BIOL361	Conservation Biology	6
UNIVERSITY OF OSLO, NORWAY					
KJM4500	Surface and Nano Chemistry	10 ECTS	CHEM214	Analytical & Environmental Chemistry	6

UNITED KINGDOM

Host University			UOW		
Subject Code	Subject Name	Credit Points	Subject Code	Subject Name	Credit Points
CARDIFF UNIVERSITY					
BI2118	Animal Diversity	20	BIOL241	Biodiversity of Terrestrial Organisms	6
BI2110	Animal Behaviour: An Introduction	10	BIOL252	Evolution and Behaviour	6
BI2121	Molecular Ecology and Evolution	10			
BI3114	Conservation Biology	20	BIOL361	Conservation Biology	6
UNIVERSITY OF EAST ANGLIA					
BIO-3C45C	Organisms and Environments	20	BIO105	Functional Biology of Animals and Plants	6
UNIVERSITY OF EXETER					
BIO2401	Biodiversity and Conservation	20	BIOL241	Biodiversity of Terrestrial Organisms	6
CSM1031	Earth and Environmental Chemistry	15	CHEM214	Analytical and Environmental Chemistry	6
CSM2296	Environmental Chemistry	20	CHEM214	Analytical and Environmental Chemistry	6
UNIVERSITY OF SHEFFIELD					
APS122	Biodiversity	10	BIOL241	Biodiversity of Terrestrial Organisms	6
APS215	Biodiversity	10			
APS220	Evolutionary Biology	10	BIOL251	Principles of Ecology	6
APS123	Population & Community Ecology	10			
APS325	Life in Extreme Environments		BIOL362	Ecophysiology	6
APS308	Environmental Regulation in Plants				
APS315	Conservation and Management		BIOL361	Conservation Biology	6
APS329	Issues in Conservation Biology				
APS304	Community Ecology		BIOL365	Marine and Terrestrial Ecology	6
APS313	Global Change				
CHM1506	Chemistry and the World Around Us	10	CHEM214	Analytical Environmental Chemistry	6
CHEM1401	General Laboratory Chemistry	10	CHEM214	Analytical Environmental Chemistry	6

UNITED STATES OF AMERICA

Host University			UOW		
Subject Code	Subject Name	Credit Points	Subject Code	Subject Name	Credit Points
CALIFORNIA STATE UNIVERSITY, LONG BEACH					
BIOL452/552	Behavioral Ecology	3	BIOL252	Evolution and Behaviour	6
BIOL350	General Ecology	3	BIOL251	Principles of Ecology	6
BIOL350	General Ecology		BIOL361	Conservation Biology	6
OSI 345	Physiology of Marine Animals		BIOL362	Ecophysiology	6
BIOL457/557	Field Methods in Ecology	3	BIOL365	Marine and Terrestrial Ecology	6
UNIVERSITY OF COLORADO, BOULDER					
EBIO1210	General Biology	3	BIOL104	Evolution, Biodiversity and Environment	6
EBIO4740	Biology of Amphibians and Reptiles	3	BIOL241	Biodiversity of Terrestrial Organisms	6
EBIO4760	Mammalogy	4	BIOL241	Biodiversity of Terrestrial Organisms	6
EBIO4500	Plant Biodiversity and Evolution	4	BIOL241	Biodiversity of Terrestrial Organisms	6
EBIO3240	Animal Behaviour	3	BIOL252	Evolution and Behaviour	6
EBIO3080	Evolutionary Biology	4	BIOL362	Ecophysiology	6
EBIO3040	Conservation Biology	4	BIOL361	Conservation Biology	6
EB103190	Tropical Marine Ecology	3	BIOL365	Marine and Terrestrial Ecology	6
EB104060	Landscape Ecology	3	BIOL365	Marine and Terrestrial Ecology	6

EB104140	Plant Ecology	3	BIOL365	Marine and Terrestrial Ecology	6
CHEM4181	Instrumental Analysis Laboratory AND	4	CHEM214	Analytical and Environmental Chemistry	6
CHEM4171	Instrumental Analysis	3			
CHEM45171	Physical Chemistry 1	3	CHEM214	Analytical and Environmental Chemistry	6
CHEM4181	Instrumental Analysis Laboratory	3	CHEM214	Analytical and Environmental Chemistry	6
CHEM4141	Water and Soil Chemistry	3	CHEM337	Environmental Chemistry	6
UNIVERSITY OF ILLINOIS					
IB203	Ecology	4	BIOL251	Principles of Ecology	6
IB420	Plant Physiology	3	BIOL362	Ecophysiology	6
ANSC362	Principles of Animal Behaviour	4			
UNIVERSITY OF MIAMI					
MBF515	Tropical Marine Ecology	3	BIOL365	Marine and Terrestrial Ecology	6
BIL226	General Botany	4	BIOL105	Functional Biology of Plants and Animals	6
MSC325	Biological Oceanographic techniques	3	BIOL241	Biodiversity of Terrestrial Organisms	6
MSC350	Survey of Marine Mammals	3	BIOL251	Principles of Ecology	6
MSC410	Marine Conservation Science	3	BIOL361	Conservation Biology	6
MSC463	Marine Conservation Genetics	3	BIOL361	Conservation Biology	6
MSC101	Survey of Oceanography	3	MARE200	Introduction to Oceanography	6
MSC111	Introduction to Marine Science	3	MARE200	Introduction to Oceanography	6
MSC203	Introduction to Marine Biology	3	MARE200	Introduction to Oceanography	6
NORTH CAROLINA STATE UNIVERSITY					
BIOL482	Wildlife Ecology	3	BIOL365	Marine and Terrestrial Ecology	6
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL					
BIOL462	Marine Ecology	3	BIOL365	Marine and Terrestrial Ecology	6
UNIVERSITY OF NORTH CAROLINA					
BIO182	Unity/Life II: Multicellular		BIOL105	Functional Biology of Animals and Plants	6
BIO182	LAB		BIOL105	Functional Biology of Animals and Plants	6
CHM377	Environmental Chemistry + Lab	3+1	CHEM214	Analytical and Environmental Chemistry	6
CHM435	Analytical Chemistry	4	CHEM214	Analytical and Environmental Chemistry	6