

# EXERCISE SCIENCE, REHABILITATIVE SCIENCE, BACHELOR OF SCIENCE - EXRS

## Major Requirements (60 CREDITS)

This major will prepare students to sit for the ACSM exam which provides a certification to work as an Exercise Physiologist.

Code	Title	Credits
<b>Required Courses:</b>		
BIO 245	We Like to Move It (Move it): Introduction to Kinesiology	3
BIO 329	Exercise Physiology	4
EXSC 110	Strength and Conditioning	3
EXSC 330	Exercise Testing and Prescription	3
EXSC 340	Exercise Programming for Special Populations	3
EXSC 480	Exercise Science Practicum	1
EXSC 485	Research Methods in Exercise Science	3
NURS 310	Nutrition for Health and Healing	2
PSYC 156	Introduction to Psychology: Culture and Systems	3
or PSYC 157	Introduction to Psychology: Science for the Citizen	
MATH 114	Introduction to Statistics	3
BIO 155	Foundations of Molecular Biology	2
BIO 156	Foundations of Ecology and Evolution	2
BIO 157	Foundations of Cellular Biology	2
BIO 158	Foundations of Form and Function	2
BIO 228	General Physiology	4
BIO 321	Comparative Vertebrate and Human Anatomy	4
CHEM 121	Principles of Chemistry I	4
CHEM 122	Principles of Chemistry II	4
CHEM 221 & 221L	Organic Chemistry I and Organic Chemistry I Laboratory	4
PHYS 111	College Physics I: Mechanics and Waves	4
<b>Total Credits</b>		<b>60</b>