

M.S. in Exercise Physiology

Thesis Option (33-36 hrs)

Required courses - (21 hrs)

HHP 6700	Data Analysis and Organization for Human Performance	3 hrs
EXSC 6650	Exercise Physiology	3 hrs
HHP 6610	Research Methods in Health and Human Performance	3 hrs
EXSC 6830	Laboratory Techniques in Exercise Science	3 hrs
EXSC 6810	Cardiovascular Exercise Physiology	3 hrs
EXSC 6820	Muscle Physiology	3 hrs
EXSC 6840	Advanced Principles of Exercise Prescription and Assessment in Healthy and Special Populations	3 hrs

Approved electives (6 hrs)

Electives selected in consultation with advisor; three hours must have EXSC prefix.

EXSC elective courses available:

EXSC 6750	Exercise Physiology for the Child and Adolescent	3 hrs
EXSC 6800	Environmental Exercise Physiology	3 hrs
EXSC 6850	Physical Activity, Exercise, and Disease	3 hrs
EXSC 6890	Seminar in Exercise Science	3 hrs
EXSC 6200	Applied Human Work Physiology	3 hrs
EXSC 6870	Cardiovascular Assessment and Rehabilitation	3 hrs

Thesis (6-9 hrs) 6 hrs required; 9 hrs maximum

EXSC 6640	Thesis Research	1 to 6 credit hrs
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Non-thesis Option (36 hrs)

Required courses (27 hrs)

HHP 6610	Research Methods in Health and Human Performance	3 hrs
HHP 6700	Data Analysis and Organization for Human Performance	3 hrs
EXSC 6650	Exercise Physiology	3 hrs
EXSC 6830	Laboratory Techniques in Exercise Science	3 hrs
EXSC 6810	Cardiovascular Exercise Physiology	3 hrs
EXSC 6820	Muscle Physiology	3 hrs
EXSC 6840	Advanced Principles of Exercise Prescription and Assessment in Healthy and Special Populations	3 hrs
EXSC 6880	Internship and Special Projects (6 hrs required)	3 to 6 hrs

Approved electives (9 hrs)

Nine hours of electives selected in consultation with advisor. Six hours must have an EXSC prefix.

EXSC elective courses available:

EXSC 6750	Exercise Physiology for the Child and Adolescent	3 hrs
EXSC 6800	Environmental Exercise Physiology	3 hrs
EXSC 6850	Physical Activity, Exercise, and Disease	3 hrs
EXSC 6890	Seminar in Exercise Science	3 hrs
EXSC 6200	Applied Human Work Physiology	3 hrs
EXSC 6870	Cardiovascular Assessment and Rehabilitation	3 hrs

Course Sequencing for Students Starting in a Fall Semester

Thesis option (33-36 hrs):

1st Fall

EXSC 6650	3 hrs
EXSC 6830	3 hrs
HHP 6700	3 hrs

1st Spring

EXSC 6810*	3 hrs
EXSC 6820*	3 hrs
HHP 6610	3 hrs

2nd Fall

EXSC 6840*	3 hrs
EXSC 6640	3 hrs
Elective (EXSC 6200 or EXSC 6800)	3 hrs

2nd Spring

EXSC 6640	3 hrs
Elective (EXSC or non-EXSC)	3 hrs

*Pre-Req required

Non-Thesis option (36 hrs):

1st Fall

EXSC 6650	3 hrs
EXSC 6830	3 hrs
HHP 6700	3 hrs

1st Spring

EXSC 6810*	3 hrs
EXSC 6820*	3 hrs
HHP 6610	3 hrs

2nd Fall

EXSC 6840*	3 hrs
Elective	3 hrs
Elective (EXSC 6200 or EXSC 6800)	3 hrs

2nd Spring

EXSC 6880 – 6 hrs	
EXSC Elective (EXSC 6890)	3 hrs

*Pre-Req required

Please Note: EXSC 6200 and EXSC 6800 have EXSC 6650 as a pre-requisite.

Course Sequencing for Students Starting in a Spring Semester

Thesis option (33-36 hrs):

1st Spring		2nd Spring	
HHP 6700	3 hrs	EXSC 6810*	3 hrs
EXSC 6890	3 hrs	EXSC 6820*	3 hrs
Elective (non-EXSC course)	3 hrs	EXSC 6640	3 hrs
1st Fall		2nd Spring	
HHP 6610	3 hrs	EXSC 6640	3 hrs
EXSC 6650	3 hrs	EXSC 6840*	3 hrs
EXSC 6830	3 hrs		

***Pre-Req required**

Non-Thesis option (36 hrs):

1st Spring		2nd Spring	
HHP 6700	3 hrs	EXSC 6810*	3 hrs
EXSC 6890	3 hrs	EXSC 6820*	3 hrs
Elective (non-EXSC course)		EXSC 6880	3 hrs
1st Fall		2nd Fall	
HHP 6610	3 hrs	EXSC 6880	3 hrs
EXSC 6650	3 hrs	EXSC 6840*	3 hrs
EXSC 6830	3 hrs	Elective	3 hrs
		(EXSC 6200 or EXSC 6800)	

***Pre-Req required**

Please Note: EXSC 6200 and EXSC 6800 have EXSC 6650 as a pre-requisite.