

**CORE COURSES (17 hours)**

		<b><u>Hrs</u></b>	<b><u>Sem</u></b>	<b><u>Grade</u></b>
EXSC 510	Advanced Exercise Physiology	3	_____	_____
EXSC 511	Advanced Exercise Physiology Lab	1	_____	_____
EXSC 520	Statistical Analysis in Exercise Science	3	_____	_____
EXSC 525	Research Methods in Exercise Science	3	_____	_____
EXSC 550	Advanced Biomechanical Analysis	3	_____	_____
EXSC 551	Advanced Biomechanical Analysis Lab	1	_____	_____
HLTH 645	Performance Nutrition for the Physically Active	3	_____	_____

**CLINICAL COGNATE (12 hours)**

EXSC 610	Graded Exercise Testing & Electrocardiography	3	_____	_____
EXSC 635	Cardiac & Pulmonary Disorders	3	_____	_____
EXSC 637	Chronic Health Conditions	3	_____	_____
NURS 506	Advanced Physiology & Pathophysiology	3	_____	_____

**THESIS OR INTERNSHIP COURSES (6 hours)<sup>1</sup>**

EXSC 689	Thesis Proposal & Design <sup>2</sup>	3	_____	_____
EXSC 690	Thesis Defense	3	_____	_____

**TOTAL HOURS 35**

**Graduation Requirements**

Complete 35 hours

A maximum of 50% of the program hours may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level

3.0 GPA

No more than 2 grades of C may be applied to the degree (includes grades of C+ & C-)

No grade of D or below may be applied to the degree (includes grades of D+ & D-)

Liberty University course work that is more than 10 years old may not be applied towards this degree. Students are required to repeat the course if it has exceeded the age limit

Degree must be completed within 5 years

Submission of Graduation Application must be completed within the last semester of a student's anticipated graduation date

**Note**

*All applicable prerequisites must be met*

<sup>1</sup>Students may take EXSC 699 instead of EXSC 689 and 690

<sup>2</sup>Any thesis student who is not ready for enrollment in EXSC 690 after completing EXSC 689 may be required, as determined by the student's thesis chair, to repeat EXSC 689 until deemed ready for enrollment in EXSC 690

*Suggested Course Sequence on Second Page*

### SUGGESTED COURSE SEQUENCE

#### First Semester

EXSC 510	3
EXSC 511 <sup>1</sup>	1
EXSC 520	3
EXSC 525	<u>3</u>
Total	10

#### Second Semester

EXSC 550	3
EXSC 551 <sup>1</sup>	1
EXSC 635	3
HLTH 645	<u>3</u>
Total	10

#### Third Semester

EXSC 610	3
EXSC 637	3
EXSC 689 <sup>2, 3</sup>	<u>3</u>
Total	9

#### Fourth Semester

NURS 506	3
EXSC 690 <sup>2, 3</sup>	<u>3</u>
Total	6

#### **Notes**

<sup>1</sup>Course offered as an Intensive

<sup>2</sup>Students may take EXSC 699<sup>4</sup> instead of EXSC 689 and 690

<sup>3</sup>Any thesis student who is not ready for enrollment in EXSC 690 after completing EXSC 689 may be required, as determined by the student's thesis chair, to repeat EXSC 689 until deemed ready for enrollment in EXSC 690

<sup>4</sup>EXSC 699 is one 6 credit course that should be completed in the final semester