## EXERCISE SCIENCE (MS)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXSC 6118</td>
<td>Advanced Exercise Physiology</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 6119</td>
<td>Research Methods in Human Performance</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 6125</td>
<td>Readings in Exercise Science</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 6135</td>
<td>Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 6237</td>
<td>Advanced Exercise Testing and Prescription</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 6238</td>
<td>Kinesmetrics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area 1 Total** 18

### Area 2 Electives

Select 12 credit from the following:

- KINS 5212G Principles of Strength and Conditioning
- KINS 5545G Selected Topics in Kinesiology
- EXSC 6115 Advanced Strength and Conditioning
- EXSC 6116
- EXSC 6137
- EXSC 6138 Pharmacological Considerations for Exercise Testing and Training
- EXSC 6139 Exercise Epidemiology
- EXSC 6145 Advanced Nutrition for Exercise and Sport
- EXSC 6225 Fitness for Individuals with Disabilities
- EXSC 6775 Seminar in Exercise Science
- EXSC 6436 Practicum in Exercise Science
- EXSC 6898 Directed Research in Exercise Science
- EXSC 6899 Independent Study
- EXSC 6981 Thesis Research

**Area 2 Total** 12

### Area 3 Additional Requirements

- EXSC 6000 Comprehensive Exam/Thesis Defense 0

**Area 3 Total** 0

**Total Credit Hours** 30

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1 Note - The plan of study for Area 2 requires approval by the program director or advisor.