RECOMMENDED COURSE SEQUENCE
FOR
Master of Science Degree in Exercise Science
Thesis Option

One and one-half Year Completion

FALL
ESPE 6673  Research Design
ESPE 6653  Neuromuscular Physiology
ESPE 6693  Motor Learning (even years) or ESPE 6663  Advanced Strength Training and Conditioning (odd years)

SPRING
ESPE 6623  Measurement and Statistics
ESPE 6513  Cardiorespiratory Physiology

SUMMER I
ESPE 6683  Biomechanics
ESPE 6543  Cellular Physiology in Exercise

SUMMER II
ESPE 6523  Physical Activity for Special Populations
ESPE 6533  LabTechniques in Exercise Physiology

FALL
ESPE 6786 Thesis
RECOMMENDED COURSE SEQUENCE
FOR
Master of Science Degree in Exercise Science
Non - Thesis Option
One and One-Half Year Completion

FALL
ESPE 6673  Research Design
ESPE 6653  Neuromuscular Physiology
ESPE 6693  Motor Learning (even years) or ESPE 6663, Advanced Strength Training and Conditioning (odd years)

SPRING
ESPE 6623  Measurement and Statistics
ESPE 6513  Cardiorespiratory Physiology

SUMMER I
ESPE 6683  Biomechanics
ESPE 6543 Cellular Physiology in Exercise

SUMMER II
ESPE 6523  Physical Activity for Special Populations
ESPE 6533  Lab Techniques in Exercise Physiology

FALL
6 hours Restricted ESPE electives
RECOMMEND COURSE SEQUENCE
FOR
Master of Science Degree in Exercise Science
Two Year Completion
Thesis Option

FALL
ESPE 6673  Research Design
ESPE 6653  Neuromuscular Physiology

SPRING
ESPE 6623  Measurements and Statistics
ESPE 6783  Thesis or ESPE 6513  Cardiorespiratory Physiology

SUMMER I
ESPE 6683  Biomechanical Analysis of Sports Skill
ESPE 6543  Cellular Physiology in Exercise

SUMMER II
ESPE 6523  Physical Activity for Special Populations
ESPE 6553  Lab Techniques for Exercise Physiology

FALL
ESPE 6693  Motor Learning (even years) or ESPE 6663, Advanced Strength Training and Conditioning (odd years)
ESPE 6783  Thesis

SPRING
ESPE 6513  Cardiorespiratory Physiology or ESPE 6783  Thesis
# RECOMMEND COURSE SEQUENCE FOR
# Master of Science Degree in Exercise Science

## Two Year Completion
## Non-Thesis Option

### FALL

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESPE 6673</td>
<td>Research Design</td>
</tr>
<tr>
<td>ESPE 6653</td>
<td>Neuromuscular Physiology</td>
</tr>
</tbody>
</table>

### SPRING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESPE 6623</td>
<td>Measurements and Statistics</td>
</tr>
<tr>
<td>ESPE 6513</td>
<td>Cardiorespiratory Physiology</td>
</tr>
</tbody>
</table>

### SUMMER I

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESPE 6683</td>
<td>Biomechanical Analysis of Sports Skill</td>
</tr>
<tr>
<td>ESPE 6543</td>
<td>Cellular Physiology in Exercise</td>
</tr>
</tbody>
</table>

### SUMMER II

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESPE 6523</td>
<td>Physical Activity for Special Populations</td>
</tr>
<tr>
<td>ESPE 6553</td>
<td>Lab Techniques in Exercise Physiology</td>
</tr>
</tbody>
</table>

### FALL

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESPE 6693</td>
<td>Motor Learning (even years) or ESPE 6663, Advanced Strength Training and Conditioning (odd years)</td>
</tr>
<tr>
<td></td>
<td>3 hour ESPE Restricted Elective</td>
</tr>
</tbody>
</table>

### SPRING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3 hour ESPE Restricted Elective</td>
</tr>
</tbody>
</table>
DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, SPORT SCIENCES
GRADUATE COURSE ROTATIONS

FALL:
ESPE 6653  Neuromuscular Physiology
ESPE 6673  Research Design
ESPE 6693  Motor Learning (even years) or ESPE 6663, Advanced Strength Training and Conditioning (odd years)
ESPE 6113  Sport Law
ESPE 6123  Sport Marketing
ESPE 6643  Current Readings

SPRING:
ESPE 6623  Measurement and Statistics
ESPE 6633  Curriculum
ESPE 6513  Cardiorepiratory Physiology
ESPE 6133  Sport Finance & Budgeting
ESPE 6103  Ethical Issues in Sport
ESPE 6143  Sport Communications

SUMMER I:
ESPE 6683  Biomechanics
ESPE 6543  Cellular Physiology in Exercise
ESPE 6603  Sport in Society
ESPE 6153  Sport Leadership

SUMMER II:
ESPE 6523  Physical Activity for Special Populations
ESPE 6533  Lab Techniques in Exercise Physiology
ESPE 6163  Sport Gov and Operations

Notes:

Required: ESPE 6783 Thesis Course

The required thesis course will be offered at the discretion of the department. Please note course requirements will vary depending on degree option. Students may register for the following only after visiting with the Graduate Coordinator or Department Chair.

ESPE Elective Course Offerings
The following ESPE courses will be offered as electives at the discretion of the Department. Students can only register for these courses after visiting with the Graduate Coordinator or Department Chair.

ESPE 6793  Graduate Project
ESPE 6801-3  Independent Study
ESPE 6813-6  Internship
ESPE 6593  Sport and Exercise Psychology