



## UT Arlington Kinesiology Department

### MS Degree in Physiology of Exercise Course Rotation

#### Fall

##### Required

|           |   |
|-----------|---|
| KINE 5305 | Applied Statistical Principles of Kinesiology |
| KINE 5320 | Advanced Physiology of Exercise               |
| KINE 5326 | Cardiocirculatory Physiology of Exercise      |

##### Electives

|           |   |
|-----------|---|
| KINE 5338 | Exercise Prescription for Special Populations |
| KINE 5345 | Sports Nutrition                              |
| KINE 5322 | Metabolism & Exercise Biochemistry            |
| KINE 5393 | Physiology of Exercise Internship             |
| KINE 5394 | Research in Kinesiology                       |

#### First Semester

#### Spring

##### Required

|           |                                  |
|-----------|----------------------------------|
| KINE 5327 | Pulmonary Physiology of Exercise |
| KINE 5330 | Body Composition                 |
| KINE 5350 | Applied Biomechanics             |

##### Electives

|           |   |
|-----------|---|
| KINE 5338 | Exercise Prescription for Special Populations |
| KINE 5345 | Sports Nutrition                              |
| KINE 5393 | Physiology of Exercise Internship             |
| KINE 5394 | Research in Kinesiology                       |
| KINE 53XX | Environmental Exercise Physiology             |

#### Second Semester

#### Fall

##### Required

|           |                                 |
|-----------|---------------------------------|
| KINE 5300 | Research Methods in Kinesiology |
| KINE 5329 | Strength & Conditioning         |

##### Electives

|           |   |
|-----------|---|
| KINE 5338 | Exercise Prescription for Special Populations |
| KINE 5345 | Sports Nutrition                              |
| KINE 5322 | Metabolism & Exercise Biochemistry            |
| KINE 5393 | Physiology of Exercise Internship             |
| KINE 5394 | Research in Kinesiology                       |

#### Third Semester

#### Spring

##### Electives

|           |   |
|-----------|---|
| KINE 5338 | Exercise Prescription for Special Populations |
| KINE 5393 | Physiology of Exercise Internship             |
| KINE 5394 | Research in Kinesiology                       |
| KINE 53XX | Environmental Exercise Physiology             |
| KINE 5389 | Research Manuscript Submission                |
| KINE 5698 | Thesis  |

#### Fourth Semester

