Current KINSMS-ADMS Concentration Coursework

Adapted Movement Science Concentration: (33 hours)

|  |  |  |
| --- | --- | --- |
| **Required Research Component** | |  |
| [ESRM 5393](https://nextcatalog.uark.edu/search/?P=ESRM%205393) | Statistics in Education and Health Professions | 3 |
| or [ESRM 6403](https://nextcatalog.uark.edu/search/?P=ESRM%206403) | Educational Statistics and Data Processing | |
| [HHPR 5353](https://nextcatalog.uark.edu/search/?P=HHPR%205353) | Research in Health, Human Performance and Recreation | 3 |
| **Required Courses** | |  |
| [EXSC 5323](https://nextcatalog.uark.edu/search/?P=EXSC%205323) | Biomechanics I | 3 |
| [EXSC 5513](https://nextcatalog.uark.edu/search/?P=EXSC%205513) | Physiology Exercise I | 3 |
| [KINS 5423](https://nextcatalog.uark.edu/search/?P=KINS%205423) | Assessment and Prescriptive Programming in Adapted Movement Science | 3 |
| [KINS 5413](https://nextcatalog.uark.edu/search/?P=KINS%205413) | Adapted Movement Science | 3 |
| **Required Project or Thesis** | |  |
| [KINS 589V](https://nextcatalog.uark.edu/search/?P=KINS%20589V) | Independent Research | 3-6 |
| or [KINS 600V](https://nextcatalog.uark.edu/search/?P=KINS%20600V) | Master's Thesis | |
| Approved Electives | | 9-12 |
| **Total Hours** | | **33** |

Current KINSMS-EXSC Concentration Coursework

 Exercise Science Concentration: (33 hours)

|  |  |  |
| --- | --- | --- |
| **Required Research Component** | |  |
| [ESRM 5393](https://nextcatalog.uark.edu/search/?P=ESRM%205393) | Statistics in Education and Health Professions | 3 |
| or [ESRM 6403](https://nextcatalog.uark.edu/search/?P=ESRM%206403) | Educational Statistics and Data Processing | |
| [HHPR 5353](https://nextcatalog.uark.edu/search/?P=HHPR%205353) | Research in Health, Human Performance and Recreation | 3 |
| **Required Courses** | |  |
| [EXSC 5513](https://nextcatalog.uark.edu/search/?P=EXSC%205513) | Physiology Exercise I | 3 |
| [EXSC 5323](https://nextcatalog.uark.edu/search/?P=EXSC%205323) | Biomechanics I | 3 |
| [EXSC 5593](https://nextcatalog.uark.edu/search/?P=EXSC%205593) | Practicum in Laboratory Instrumentation | 3 |
| **Required Project or Thesis** | |  |
| [KINS 589V](https://nextcatalog.uark.edu/search/?P=KINS%20589V) | Independent Research | 3-6 |
| or [KINS 600V](https://nextcatalog.uark.edu/search/?P=KINS%20600V) | Master's Thesis | |
| Approved Electives | | 12-15 |
| **Total Hours** | | **33** |

New EXSCMS Coursework

Course List

|  |  |  |
| --- | --- | --- |
| **Required Research Component (6 Credits)** | |  |
| [ESRM 5393](about://search/?P=ESRM%205393) | Statistics in Education and Health Professions | 3 |
| [HHPR 5353](about://search/?P=HHPR%205353) | Research in Health, Human Performance and Recreation | 3 |
| **Required Core Courses (9 Credits)** | |  |
| [EXSC 5323](about://search/?P=EXSC%205323) | Biomechanics I | 3 |
| [EXSC 5513](about://search/?P=EXSC%205513) | Physiology Exercise I | 3 |
| [EXSC 5593](about://search/?P=EXSC%205593) | Practicum in Laboratory Instrumentation | 3 |
| **Required Project or Thesis (3-6 Credits)** | |  |
| [KINS 589V](about://search/?P=KINS%20589V) | Independent Research | 1-3 |
| [KINS 600V](about://search/?P=KINS%20600V) | Master's Thesis | 1-6 |
| **Approved Electives (12-15 Credits)** | |  |
| [EXSC 5333](about://search/?P=EXSC%205333) | Instrumentation in Biomechanics | 3 |
| [EXSC 5353](about://search/?P=EXSC%205353) | Exercise Psychology | 3 |
| [EXSC 5443](about://search/?P=EXSC%205443) | Seminar in Brain Injury and Behavior | 3 |
| [EXSC 5523](about://search/?P=EXSC%205523) | Muscle Metabolism in Exercise | 3 |
| [EXSC 5533](about://search/?P=EXSC%205533) | Cardiac Rehabilitation Program | 3 |
| [EXSC 5543](about://search/?P=EXSC%205543) | Cardiovascular Function in Exercise | 3 |
| [EXSC 5613](about://search/?P=EXSC%205613) | Physical Dimensions of Aging | 3 |
| [EXSC 5643](about://search/?P=EXSC%205643) | Advanced Psychology of Sports Injury and Rehabilitation | 3 |
| [EXSC 5773](about://search/?P=EXSC%205773) | Performance and Drugs | 3 |
| [EXSC 6313](about://search/?P=EXSC%206313) | Muscle Physiology | 3 |
| [EXSC 6323](about://search/?P=EXSC%206323) | Biomechanics II | 3 |
| [EXSC 6343](about://search/?P=EXSC%206343) | Physiology of Exercise II | 3 |
| [EXSC 6443](about://search/?P=EXSC%206443) | Thermoregulation and Fluid Balance | 3 |
| **Total Credits Required for Degree: 33 Credits** | |  |