

# KINESIOLOGY (EDD)

Concordia University St. Paul's Online Doctorate (EdD) in Kinesiology features an action-oriented program designed to prepare students for expertise in the study of human movement and physical activity. The program emphasizes relevant techniques for applying advanced exercise and sport science-related principles in a variety of academic and clinical contexts. The dissertation process follows the Carnegie Model for applied research allowing students to engage in industry-relevant projects.

| Code   | Title  | Credits   |
|--|--|-----------|
| Kinesiology Core (16 Credit Hours)                           |  |           |
| KHS 7000   | Current Issues and Trends in Kinesiology                     | 3         |
| KHS 7010   | Medical Aspects of Exercise and Disease Prevention           | 3         |
| KHS 7020   | Exercise and Health Behavior Change                          | 3         |
| KHS 7030   | Professional Ethics and Program Management in Kinesiology    | 3         |
| KHS 7900   | Seminar in Kinesiology 1                                     | 1         |
| KHS 7901   | Seminar in Kinesiology 2                                     | 1         |
| KHS 7902   | Seminar in Kinesiology 3                                     | 1         |
| KHS 7903   | Seminar in Kinesiology 4                                     | 1         |
| Research Methods and Statistics (12 Credit Hours)            |  |           |
| KHS 7800   | Action Research in Kinesiology                               | 3         |
| KHS 7810   | Applied Measurement and Evaluation Techniques in Kinesiology | 3         |
| KHS 7820   | Research Methods in Kinesiology                              | 3         |
| KHS 7830   | Advanced Research Seminar in Kinesiology                     | 3         |
| Exercise Science Concentration (12 Credit Hours)             |  |           |
| KHS 7100   | Cardiovascular Responses to Exercise                         | 3         |
| KHS 7110   | Neuromuscular Aspects of Exercise Physiology                 | 3         |
| KHS 7120   | Advanced Exercise & Sports Nutrition                         | 3         |
| KHS 7130   | Advanced Exercise and Sport Psychology                       | 3         |
| Cognate (9 Credit Hours) Please choose 3 courses from below: |  |           |
| KHS 7200   | Advanced Biomechanics in Exercise Science (3)                |           |
| KHS 7210   | Advanced Exercise Physiology (3)                             |           |
| KHS 7220   | Advanced Mechanisms of Skilled Neuromuscular Behavior (3)    |           |
| KHS 7230   | Advanced Exercise Prescription (3)                           |           |
| KHS 7240   | Advanced Strength & Conditioning (3)                         |           |
| Dissertation (12 Credit Hours)                               |  |           |
| KHS 7950   | Dissertation   | 12        |
| <b>Total Credits</b>   |  | <b>61</b> |