



**KENNESAW STATE UNIVERSITY**

**Double Owl Pathway of Study**

**Undergraduate Program Name:** Integrated Health Science, B.S.

**Graduate Program Name:** Applied Exercise and Health Science, M.S.  
(Exercise Physiology Concentration)

**Pathway Description:** IHS/MSAEHS

**Double Owl Course Pairs:**

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|---|--|
| <b>Double Owl Scholars will NOT take the following IHS courses:</b> | <b>In their place, Double Owl Scholars will be able to take three of the following AEHS courses:</b> |
| Upper Division Major Elective                                       | EHS 6510 – Advanced Exercise Physiology  |
| Upper Division Major Elective                                       | EHS 6520 – Exercise Psychology   |
| Upper Division Major Elective                                       | EHS 6200 - Statistical Methods in Sport and Exercise   |

| Year 1 - Fall (15 credits)                            | Credits   | Year 1 - Spring (15 credits)   | Credits   |
|---|-----------|--|-----------|
| ENGL 1101 – Composition I [A1]                        | 3         | ENGL 1102 – Composition II [A1]  | 3         |
| POLS 1101 – American Government [E1]                  | 3         | General Education – Cultural Perspectives [B2]                                 | 3         |
| General Education – Quantitative [A2]                 | 3         | General Education- Science Processes (non-STEM) [D2]                           | 3         |
| ECON 1000 – Contemporary Economic Issues [B1]         | 2         | General Education- U.S. History [E2]   | 3         |
| General Education- Science Processes (non-STEM) [D2]  | 4         | Lower-Division Elective (1 of 3)**   | 3         |
| <b>TOTAL SEMESTER CREDITS</b>                         | <b>15</b> | <b>TOTAL SEMESTER CREDITS</b>  | <b>15</b> |
| Year 2 - Fall (15 credits)                            | Credits   | Year 2 - Spring (15 credits)   | Credits   |
| General Education- U.S. History [E3]                  | 3         | General Education- Literature of the World [C1]                                | 3         |
| HS 2300- Cultural Competence in Human Services        | 3         | General Education- Applied Math [D1]   | 3         |
| WELL 2000- Foundations of Health & Wellness           | 3         | General Education- Social Sciences [E4]  | 3         |
| Lower-Division Elective (2 of 3)                      | 3         | IHS 2100- Introduction to Health Sciences & Professions                        | 3         |
| Lower-Division Elective (3 of 3)                      | 3         | Free Elective (1 of 4)   | 3         |
| <b>TOTAL SEMESTER CREDITS</b>                         | <b>15</b> | <b>TOTAL SEMESTER CREDITS</b>  | <b>15</b> |
| Year 3 - Fall (15 credits)                            | Credits   | Year 3 - Spring (15 credits)   | Credits   |
| General Education- Arts & Culture of the World [C2]   | 3         | ECON 3478 - Economics of Healthcare  | 3         |
| COM 3320- Health Communication                        | 3         | HPE 3300 – Contemporary Health Issues  | 3         |
| IHS 3240- Fundamentals of Behavioral Healthcare       | 3         | SOCI 3380 - Society, Community, & Health                                       | 3         |
| IT 3503- Foundations of Health Information Technology | 3         | Major Elective (2 of 6)  | 3         |
| Major Elective (1 of 6)                               | 3         | Major Elective (3 of 6)  | 3         |
| <b>TOTAL SEMESTER CREDITS</b>                         | <b>15</b> | <b>TOTAL SEMESTER CREDITS</b>  | <b>15</b> |
|   |           | <b>Apply for Double Owl Status</b>   |           |
| Year 4 - Fall (15 credits)                            | Credits   | Year 4 - Spring (15 credits)   | Credits   |
| IHS 4545 – Healthcare Innovation                      | 3         | IHS 4760 – Integrated Health Science Capstone                                  | 3         |
| IPE 4413 – Interprofessional Collaboration and Care   | 3         | PHE 3330 -Health Systems & Health Policy                                       | 3         |
| Free Elective (2 of 4)                                | 3         | Free Elective (4 of 4)   | 3         |
| Free Elective (3 of 4)                                | 3         | EHS 6200 – Statistical Methods in Sports and Exercise (Major Elective; 5 of 6) | 3         |

|  |                |  |                |
|--|----------------|--|----------------|
| EHS 6510 – Advanced Exercise Physiology (Major Elective; 4 of 6) | 3              | EHS 6520 – Exercise Psychology (Major Elective; 6 of 6)          | 3              |
| <b>TOTAL SEMESTER CREDITS</b>                                    | <b>15</b>      | <b>TOTAL SEMESTER CREDITS</b>                                    | <b>15</b>      |
|  |                | <b>Apply to Graduate Program/Change to Graduate Status</b>       |                |
| <b>Year 5 - Fall (9 credits)</b>                                 | <b>Credits</b> | <b>Year 5 - Spring (9 credits)</b>                               | <b>Credits</b> |
| EHS 6100 – Research Methods in Sports and Exercise               | 3              | EHS 6530 – Advanced Laboratory Techniques in Exercise Physiology | 3              |
| EHS 6300 – Leadership and Administration in Sport and Exercise   | 3              | EHS 6550 – Cardiovascular and Clinical Physiology                | 3              |
| EHS Approved Elective  | 3              | EHS 6540 – Bioenergetic and Neuromuscular Aspects of Exercise    | 3              |
|  |                |  |                |
|  |                |  |                |
| <b>TOTAL SEMESTER CREDITS</b>                                    | <b>9</b>       | <b>TOTAL SEMESTER CREDITS</b>                                    | <b>9</b>       |
| <b>Year 6 - Fall (9 credits)</b>                                 | <b>Credits</b> | <b>Year 6 - Spring (credits)</b>                                 | <b>Credits</b> |
| EHS 6300 – Leadership and Administration in Sport and Exercise   | 3              |  |                |
| EHS Approved Elective  | 3              |  |                |
| EHS Capstone Experience  | 3              |  |                |
|  |                |  |                |
|  |                |  |                |
| <b>TOTAL SEMESTER CREDITS</b>                                    | <b>9</b>       | <b>TOTAL SEMESTER CREDITS</b>                                    |                |

**PATHWAY TOTAL:**

**147**