



Undergraduate Program Name: Software Engineering  
 Graduate Program Name: Software Engineering

KENNESAW STATE  
 UNIVERSITY

Course Pairs: Choose ONLY three (3) courses from the list below:

| Double Owl Scholars will NOT take 3 of the following Undergrad SWE courses: | In their place, they will take the paired course below from the Master's in SWE: |
|---|--|
| SWE 4663  | SWE 6633   |
| SWE 3633  | SWE 6653   |
| SWE 3623  | SWE 6613   |
| SWE 3643  | SWE 6673   |
| SWE 4324  | SWE 6783   |

**Non-Thesis Option**

| Year 1 - Fall (credits)                   | Credits   | Year 1 - Spring (credits)                 | Credits   |
|---|-----------|---|-----------|
| ENGL 1101                                 | 3         | ENGL 1102                                 | 3         |
| ECON 1000                                 | 2         | CHEM 1211/L OR PHYS 2211/L OR BIOL 1107/L | 4         |
| MATH 1119                                 | 4         | CSE 1322/L                                | 4         |
| CSE 1321/L                                | 4         | MATH 2202                                 | 4         |
| ART/DANC/MUSI/TPS 1107                    | 3         |   |           |
| <b>TOTAL SEMESTER CREDITS</b>             | <b>16</b> | <b>TOTAL SEMESTER CREDITS</b>             | <b>15</b> |
| Year 2 - Fall (credits)                   | Credits   | Year 2 - Spring (credits)                 | Credits   |
| SWE 3313                                  | 3         | CSE 3153                                  | 3         |
| ONE FROM B2                               | 3         | CS 3305                                   | 3         |
| CSE 2300 OR MATH 2345                     | 3         | MATH 2332                                 | 3         |
| CHEM 1212/L OR PHYS 2212/L OR BIOL 1108/L | 4         | HIST 2111/2                               | 3         |
| POLS 1101                                 | 3         | ENGL 2000-LEVEL                           | 3         |
|   |           |   |           |
| <b>TOTAL SEMESTER CREDITS</b>             | <b>16</b> | <b>TOTAL SEMESTER CREDITS</b>             | <b>15</b> |
| Year 3 - Fall (credits)                   | Credits   | Year 3 - Spring (credits)                 | Credits   |
| Replace SWE 3623 with SWE 6613            | 3         | Replace SWE 3643 with SWE 6673            | 3         |
| Replace SWE 4324 with SWE 6783            | 3         | CS 3502                                   | 3         |
| CS 3503                                   | 3         | Replace SWE 3633 with SWE 6653            | 3         |
| MATH/ SCIENCE/L 1                         | 4         | CSE 3801                                  | 2         |
|   |           | MATH/SCIENCE/L 2                          | 4         |
| <b>TOTAL SEMESTER CREDITS</b>             | <b>13</b> | <b>TOTAL SEMESTER CREDITS</b>             | <b>15</b> |
| Year 4 - Fall (credits)                   | Credits   | Year 4 - Spring (credits)                 | Credits   |
| Replace SWE 4663 with SWE 6633            | 3         | SWE 4724                                  | 4         |
| SWE 4713                                  | 3         | SWE ELECTIVE 2                            | 3         |

|   |                |   |                |
|---|----------------|---|----------------|
| SWE ELECTIVE 1                                      | 3              | HIST 1100/1111/1112                                 | 3              |
| One from E4   | 3              | Free electives                                      | 5              |
| TCOM 2010   | 3              |   |                |
| <b>TOTAL SEMESTER CREDITS</b>                       | <b>15</b>      | <b>TOTAL SEMESTER CREDITS</b>                       | <b>15</b>      |
| <b>Year 5 - Fall (credits)</b>                      | <b>Credits</b> | <b>Year 5 - Spring (credits)</b>                    | <b>Credits</b> |
| SWE 6613 (if not already taken, otherwise elective) | 3              | SWE 6653 (if not already taken, otherwise elective) | 3              |
| SWE 6633 (if not already taken, otherwise elective) | 3              | SWE 6673 (if not already taken, otherwise elective) | 3              |
| SWE 6xxx or 7xxx Elective 4                         | 3              | SWE 6733  | 3              |
|   |                | SWE 7903  | 3              |
|   |                |   |                |
| <b>TOTAL SEMESTER CREDITS</b>                       | <b>9</b>       | <b>TOTAL SEMESTER CREDITS</b>                       | <b>12</b>      |

**PROGRAM TOTAL: BS SWE 120 + MS SWE 30 – 9 hours from Double Owl = 141**

|   |                |   |                |
|---|----------------|---|----------------|
| <b>Year 1 - Fall (credits)</b>            | <b>Credits</b> | <b>Year 1 - Spring (credits)</b>          | <b>Credits</b> |
| ENGL 1101                                 | 3              | ENGL 1102                                 | 3              |
| ECON 1000                                 | 2              | CHEM 1211/L OR PHYS 2211/L OR BIOL 1107/L | 4              |
| MATH 1119                                 | 4              | CSE 1322/L                                | 4              |
| CSE 1321/L                                | 4              | MATH 2202                                 | 4              |
| ART/DANC/MUSI/TPS 1107                    | 3              |   |                |
| <b>TOTAL SEMESTER CREDITS</b>             | <b>16</b>      | <b>TOTAL SEMESTER CREDITS</b>             | <b>15</b>      |
| <b>Year 2 - Fall (credits)</b>            | <b>Credits</b> | <b>Year 2 - Spring (credits)</b>          | <b>Credits</b> |
| SWE 3313                                  | 3              | CSE 3153                                  | 3              |
| ONE FROM B2                               | 3              | CS 3305                                   | 3              |
| CSE 2300 OR MATH 2345                     | 3              | MATH 2332                                 | 3              |
| CHEM 1212/L OR PHYS 2212/L OR BIOL 1108/L | 4              | HIST 2111/2                               | 3              |
| POLS 1101                                 | 3              | ENGL 2000-LEVEL                           | 3              |
|   |                |   |                |
| <b>TOTAL SEMESTER CREDITS</b>             | <b>16</b>      | <b>TOTAL SEMESTER CREDITS</b>             | <b>16</b>      |
| <b>Year 3 - Fall (credits)</b>            | <b>Credits</b> | <b>Year 3 - Spring (credits)</b>          | <b>Credits</b> |
| Replace SWE 3623 with SWE 6613            | 3              | Replace SWE 3643 with SWE 6673            | 3              |
| Replace SWE 4324 with SWE 6783            | 3              | CS 3502                                   | 3              |
| CS 3503                                   | 3              | Replace SWE 3633 with SWE 6653            | 3              |
| MATH/ SCIENCE/L 1                         | 4              | CSE 3801                                  | 2              |
|   |                | MATH/SCIENCE/L 2                          | 4              |
| <b>TOTAL SEMESTER CREDITS</b>             | <b>13</b>      | <b>TOTAL SEMESTER CREDITS</b>             | <b>15</b>      |
| <b>Year 4 - Fall (credits)</b>            | <b>Credits</b> | <b>Year 4 - Spring (credits)</b>          | <b>Credits</b> |

|   |                |   |                |
|---|----------------|---|----------------|
| Replace SWE 4663 with SWE 6633                      | 3              | SWE 4724  | 4              |
| SWE 4713  | 3              | SWE ELECTIVE 2                                      | 3              |
| SWE ELECTIVE 1                                      | 3              | HIST 1100/1111/1112                                 | 3              |
| One from E4   | 3              | Free electives                                      | 5              |
| TCOM 2010   | 3              |   |                |
| <b>TOTAL SEMESTER CREDITS</b>                       | <b>15</b>      | <b>TOTAL SEMESTER CREDITS</b>                       | <b>15</b>      |
| <b>Year 5 - Fall (credits)</b>                      | <b>Credits</b> | <b>Year 5 - Spring (credits)</b>                    | <b>Credits</b> |
| SWE 6613 (if not already taken, otherwise elective) | 3              | SWE 6653 (if not already taken, otherwise elective) | 3              |
| SWE 6633 (if not already taken, otherwise elective) | 3              | SWE 6673 (if not already taken, otherwise elective) | 3              |
| SWE 7803  | 3              | SWE 6733  | 3              |
|   |                | SWE 7803  | 3              |
|   |                |   |                |
| <b>TOTAL SEMESTER CREDITS</b>                       | <b>9</b>       | <b>TOTAL SEMESTER CREDITS</b>                       | <b>12</b>      |

**PROGRAM TOTAL: BS SWE 120 + MS SWE 30 – 9 hours from Double Owl = 141**