**NEIU ~ GOODWIN COLLEGE of EDUCATION**

**ENDORSEMENT APPLICATION ‐ COMPUTER SCIENCE**

**Reflective ◊ Collaborative ◊ Transformative**

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|  **Name:** **DOB (MM/DD/YY):** |
| (Last) (First) (Middle Initial)  |
| **E-Mail:** **@neiu.edu** | **Student Phone: (     )** |
| **Advisor:** | **NEIU ID:**  | **IEIN (ELIS Acct#):** |
| **Anticipated Date of Graduation or Entitlement (Mark One): SPRING** **[ ]  SUMMER** **[ ]  FALL** **[ ]  YEAR: 20** |
| **Indicate which degree /licensure program/ subsequent endorsement you are completing (If Any):**[ ]  Bachelor's [ ]  Master of Arts in Teaching [ ]  Second Bachelor's [ ]  Teacher Licensure Program (TLP) [ ]  Master’s       [ ]  Focus program:       [ ]  Subsequent endorsement only *(Choose this option If you are taking courses through a cohort in the Computer Science Department)*  |
| **Indicate which endorsement and grade range area are you completing:** [ ] Early Childhood Education B-2 [ ]  Elementary Education 1-6 [ ]  Special Education LBS I K-21 [ ]  [ ]  K-12 Program: Area  [ ] Secondary Education 9-12: Area  [ ]  Middle Level Education 5-8: Area  [ ] Special Education LBS II: Area  **[ ]**  Elementary Education with Bilingual Endorsement 1-6 [ ]  Other:       |

 **For Dean’s Office Use only**

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| Evaluator:  | Date:  |
| Program/ Minor:  Signature: Click or tap here to enter text. |
| Endorsement completed in Computer Science: [ ]  Grade range 5-12:  |

**TERM DUE DATES**

**Term of Graduation Filing Deadline**

**Fall September 15- October 15th**

**Spring February 1st – March 1st**

**Summer June 1st – July 1st**

**INSTRUCTIONS**

* Attach an UNOFFICIAL COPY of ALL transcripts. This includes NEIU AND ANY TRANSFER TRANSCRIPTS. Any coursework that is to be considered for an endorsement must be listed on a transcript FROM THE SCHOOL IT WAS EARNED.
* Highlight each course on the transcript(s) that you would like to apply towards the endorsement(s) you have listed.
* Complete a table for each endorsement you are seeking on the College of Education
* Submit to the Goodwin College of Education during the semester in which you plan to graduate. You may do this by submitting everything electronically to **gcoe-endorsements@neiu.edu**.
* Only endorsement applications submitted in the final semester before graduation will be considered for endorsement. Please adhere to the submission deadlines listed at the top of this page.
* Consult with your program advisors before submitting this application.

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| **18 semester hours of college-level coursework addressing each of the following areas specific to or inclusive of the Secondary** **Education 6-12: Coursework in computer applications will not be applicable** |
| **Acceptable areas of coursework** | **Courses for Secondary Education 5-12** |
| **Algorithms and data structures (3 credit hrs.)** | CS304 (Data Structures) |
| **Principles, concepts and methods of computing (6 credit hrs.)** | CS201 (Discrete Structures) OR CS347 (Mobile Application Development) OR CS300 (Client side web development) OR CS301 (Computer Organization) OR CS324 (Theory of Computation) OR CS331 Computer Networks) OR CS400 (Discrete Modeling and Analysis) OR CS412 (Web application development) OR CS420 (Object Oriented Programming) OR CS460 (Computer Security) OR CS415 (Design of Database Systems) OR CS417 (Video Game Programming) OR CS421 (Data Mining) OR CS419 (Informatics) |
| **Problem solving in computing (3 credit hrs.)** | CS108 (Computer Science for all) OR CS201 (Discrete Structures) OR CS400 (Discrete Modeling and Analysis) |
| **Programming techniques (3 credit hrs.)** | CS207 (Programming II) |
| **Programing and computer languages (3 credit hrs.)** | CS200 (Programming I) |

**+ Content test # 038/205**

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| ***PLEASE NOTE*** | ***1.5 Quarter Hours = 1 Semester Credit Hour******(Example: 4 quarter hours = 2.67 semester credit hour. DO*** ***NOT LIST THE QUARTER HOUR)******The first line should list the methods course taken for the specific endorsement area indicated in the Endorsement Area field (see the example below)******The Course Prefix and Number of the class for which you are requesting credit must be listed as it is shown on the transcript from the Institution it was earned.******Only use the course prefixes listed for each content area. For example, Humanities (HUM) is NOT*** ***an acceptable course prefix for a content area. It does not count toward any specific content area.*** |

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| **COMPUTER SCIENCE MIDDLE LEVEL ENDORSEMENT 5-8** |  |
| **Content Courses (15 credit hours per area with “C” or better)**  | **Content Test # *38/205*** |
| **Course Prefix and** **Number** | **Course was Taken at:** **(Name of Institution)** | **Completed****Semester** | **Year** | **Grade** | **Semester****Credit Hours** |
| ***CS304*** | ***NEIU*** | ***SPRING*** | ***2017*** | ***A*** | ***3*** |
| ***CS304*** |  ***NEIU*** | ***FALL*** | ***2017*** | ***A*** | ***3*** |
| ***CS200*** |  ***NEIU*** | ***SPRING*** | ***2018*** | ***A*** | ***3*** |
| **Method course in Middle level (3 credit hours with “C” or better)** |
| ***CS108*** | ***NEIU*** | ***SPRING*** | ***2018*** | ***A*** | ***3*** |

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| **COMPUTER SCIENCE SECONDARY EDUCATION 5-12** |  |
| **Content Courses (18 credit hours per area with “C” or better)** | **Content Test #** |
| **Course Prefix and** **Number** | **Course was Taken at:** **(Name of Institution)** | **Completed****Semester** | **Year** | **Grade** | **Semester****Credit Hours** |
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***Rev/ 11/25/2020***