**Secondary Science Concentration (Blended)**

*Course Planning Document reflects the most likely scheduling.*

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| Student Name |  |
| NU ID |  |

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| **Date Completed** | **Task** |
|  | Figure out your *Plan of Study*. Meet with your advisor.* Mockup your plan by highlighting the semester you’ll take each course **and** your course selections.
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|  | Meet with your advisor to finalize your *Plan of Study* after 12 Credit Hours.* Any changes to this signed plan of study must be approved by your advisor and the TED Graduate Program Chair.
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|  | Must take a diversity course within the first 18 Credit Hours.  |
|  | Update your grade sheet by entering the grades for the classes you have taken. Do this when you reach your final 6 credit hours. |
|  | Apply for graduation during your last class. |

* 850 (e.g., 851, 852, etc.) – “Online instruction” typically refers to instructors and students meeting synchronously using digital technology (eg: Zoom) at scheduled times throughout the semester. Typically, there are four synchronous virtual meetings. Please see the notes in the class search for virtual meeting dates and times.
* 860 (e.g., 861,862, etc.) – “Hybrid instruction” refers to a mix of in-person instruction and online instruction, with reduced contact time on campus. Class meets 4 times face-to-face. Please see the notes in the class search for virtual meeting dates and times.
* **One diversity course must be taken within the first 18 credit hours.**
* **Data-Driven Decision Making (TED 8050) or Intro to Research (TED 8010) should be taken the semester before capstone or within the last 9 hours.**
* **Capstone must be taken with 6 or fewer credit hours remaining.**

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| **Required Course** |  | **Fall** | **Spring** | **Summer** | **Year** | **Grade** |
| TED 8900 | Secondary Capstone * Exit Requirement - Must receive a B or better. Capstone must be taken with 6 or less credit hours remaining
 | 3 | hybrid | hybrid |  |  |  |
| **Research Course** (select one class below)This class should be taken the semester before capstone or within the last 9 hours. |  |  |  |  |  |  |
| TED 8010 | Intro to Research | 3 | online | online | online |  |  |
| TED 8050 | Data-Driven Decision Making | 3 | online | online | online |  |  |
| **Assessment** |  |  |  |  |  |  |
| TED 8250 | Assessment for Classroom Teachers | 3 |  | online |  |  |  |
| **Diversity Course** (select two classes below) |  |  |  |  |  |  |
| TED 8130 | Language, Culture, And Power | 3 |  |  | online |  |  |
| TED 8150 | Anti-Racism Education: Principles and Practices | 3 | hybrid |  |  |  |  |
| TED 8160 | English as a Second Language Strategies for PK-12 Educators | 3 | online |  |  |  |  |
| TED 8180 | Culturally Responsive Teaching | 3 |  | online |  |  |  |
| TED 8210 | Principles in Multicultural Education | 3 |  |  | online |  |  |
| TED 8280 | Introduction to Human Rights in PK-12 Education | 3 |  | hybrid |  |  |  |
| TED 8290 | Trauma Informed Education | 3 | online |  |  |  |  |
| TED 8800 | Multicultural Literature for Children and Youth | 3 |  | online | online |  |  |
| TED 9200 | Critical Pedagogy: Teaching for Social Justice | 3 |  |  | online |  |  |
| **Technology Class** (select one class below) |  |  |  |  |  |  |
| TED 8540 | Digital Citizenship | 3 | online | online | online |  |  |
| TED 8550 | Technology For Creative and Critical Thinking | 3 |  | online |  |  |  |
| TED 8560 | Technology For Diverse Learners | 3 |  | online |  |  |  |
| TED 8580 | Online Teaching and Learning | 3 |  |  | online |  |  |
| TED 8590 | Teaching and Learning in Digital Environments | 3 | online |  | online |  |  |
| **Theoretical Framework** |  |  |  |  |  |  |
| TED 8370 | Data Visualization and Modeling for Educators  | 3 | online |  |  |  |  |
| TED 8420 | Trends and Teaching Strategies in Science Education | 3 |  |  |  |  |  |
| TED 8530 | Instructional Design Strategies for STEAM Educators  | 3 |  |  |  |  |  |
| TED 8640 | Open Educational Resources for PK-12 Teachers  | 3 |  |  | online |  |  |
| TED 8860 | Invention Innovation Engineering Education | 3 |  |  |  |  |  |
| **Electives (select one elective)** |  |  |  |  |  |  |
| ELECTIVE | Choose any 3 hour Graduate Level Course with the following prefixes: STEM / TED / AVN / BIOL / BIOI / CHEM / GEOG / GEOL / PHYS | 3 |  |  |  |  |  |
| **Total Credits:** |  | **36** |  |  |  |  |  |

**Transfer Credit**: (Official transcript for completed hours must be on file with the Office of Graduate Studies before plan of study is approved. Up to 12 credit hours may be transferred.)

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| **Course No.**  | **Course Title & Institution**  | **Grade**  | **Hours**  | **Semester**  |
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|    |   |   |  |   |

Name:

NUID:

Address:

City, State, Zip:

Email:

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| **Program** | **Concentration** | **Endorsement** |
| Secondary Master’s | * Specified content area (e.g. English, Math, Science, etc.)
 | * Bilingual Learning
* Early Childhood Education
* English Learners
* Information Technology
* Instructional Technology Leadership Curriculum and Instruction
* Reading Specialist
* School Library
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| **Student** |  | **Date** |  |  | **Graduate Program Chair** |  | **Date** |

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| **Advisor** |  | **Date** |  |  | **Department Chair** |  | **Date** |