1. Fall Semester

Courses:

- One of the integrated methods courses (SMT 501–508)
- STEM teaching seminar (SMT 586)
- Ed research seminar (SMT 588)
- Responsible conduct of research (INT 601)
- Stats Methods I (EHD 573) [depending on schedule] or elective focusing on content or pedagogy

Thesis:

- Select Advisor (chair of the committee and RiSE faculty) and committee (your advisor, another RiSE Faculty, and a third assistant, associate, or full faculty from UMaine).
- Schedule first committee meeting (select a date as early as possible).
- o Pick your research project (at least broadly).
- Start your literature review.

• Forms:

- Get <u>fingerprinted and submit forms to ME DOE</u> (required prior to entering K-12 classroom)
- Begin filling out the <u>Graduate School Program of Study form</u> (must be completed before 12 credits are completed).

2. Spring Semester

Courses:

- Any outstanding prerequisite courses
- One of the integrated methods courses (SMT 501–508)
- STEM field experience (SMT 587)
- Ed Psych (SMT 500, main assignment is to draft a lit review)
- Elective focusing on content or pedagogy [depending on schedule]

• Thesis:

- Convene your first committee meeting (if you haven't already).
- Get approval for your project from your committee and, if required, Institutional Review Board (IRB).
- Present your research project proposal to the RiSE research group.
- o Complete draft of literature review.
- Start collecting data/start data analyzing.

• Forms:

- Submit <u>Graduate School Program of Study form</u> (must be completed before 12 credits are completed).
- Provide information for Advisor to submit Progress Report at the end of each committee meeting.

3. Summer Semester

Courses:

- Stats Methods I (EHD 573)
- Elective focusing on content or pedagogy [depending on summer offering] or thesis credit (SMT 699)

• Thesis:

- Schedule next committee meeting for early fall.
- Complete data collection.
- Continue data analysis.
- o Continue literature review/background and methods sections of your thesis.

• Forms:

Review graduation deadlines and checklist (two tabs in Google sheet).

4. Fall Semester

Courses:

- Any outstanding SMT core courses
- Elective focusing on content or pedagogy [depending on summer offering]
- Thesis credit (SMT 699)

• Thesis:

- Convene committee to present preliminary findings, address questions, and determine timeline for defense.
- Complete data analysis.
- o Write results and discussion.
- o Defend thesis, if ready.

• Forms:

- Provide information for Advisor to submit Progress Report at the end of each committee meeting.
- Review graduation deadlines and checklist (two tabs in Google sheet).

5. Spring Semester

• Courses:

- Elective focusing on content or pedagogy [if still needed]
- Thesis credit (SMT 699)

• Thesis:

- o Finish work on thesis.
- Defend thesis.

• Forms:

- Submit application for graduation at the beginning of the semester in MaineStreet (if aiming for May).
- o Review graduation deadlines and checklist (two tabs in Google sheet).