Checklist for the Master’s Degree with no Thesis & no Report (MS)  
Science Technology, Engineering and Mathematics Education (STEM) Program

1. Admission into Program  
Attend orientation: Consult with graduate advisor and graduate coordinator about initial semester registration.

2. Begin coursework in consultation with the STEM ED graduate advisor (Dr. Catherine Riegle-Crumb, 2013-2017) or a faculty advisor that has been assigned to you.

<table>
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<tr>
<th>Semester</th>
<th>Recommended Coursework</th>
<th>Milestones</th>
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| 1st year Fall  | **Required:**  
- Knowing and Learning in STEM ED (core requirement)  
- EDC 380R Educational Research and Design  
Choose other courses based on the needs of your degree plan:  
- Content course. Note - Content requirements may be waived for students with pre-existing graduate degree in a STEM content area (not math or science education) no more than 6 years old.  
- EDC 398T (if you plan to TA or AI in the future) | -Consult with Grad Advisor or designated supervisor for spring registration approval and register for Spring courses. |
| 1st year Spring| **Required:**  
- Curriculum History and Development (core requirement)  
- EDC 380R Educational Research and Design or other research methods course with consent of advisor.  
- Possible concurrent core course. Equity, Research on Teachers and Teaching, and Systemic Reform are offered every third semester. It is better to take these after Knowing and Learning and Curriculum History and Development, but one of them may have to be taken concurrently to fit it into your schedule.  
Choose other courses based on the needs of your degree plan:  
- Content course if needed  
- Research course  
- EDC 398T if not already taken  
- Independent study or related course work | Consult with Grad Advisor or designee for summer and fall registration approval and register for summer and fall courses. (April) |
| 1st year Summer| Enroll in additional courses if needed                                                                                                                                                                                  |                                                                           |
| 2nd year Fall  | **Required:**  
3rd core course (Equity, Systemic Reform, or Research on Teaching)                                                                                                                                                     | Join the appropriate professional organizations in your field. Add yourself |

Adapted Spring 2011 by STEM ED Graduate Forum Members Shelly Rodriguez, Chris Costello, Adam Castillo, Margaret Lucero, Pat Ko, and Hye Sun You. last updated 5/16/13
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- Research course
- Content course if needed
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**2nd year Spring**

**Recommended:**

**Complete core courses**

- Consider forming a writing group with other graduate students and meeting at regular negotiated times to review each other's work.

**Additional semesters**

- Remaining core courses if needed
- Remaining content courses if needed
- Remaining research methods
- Independent study

**2nd year Summer**

Enroll in additional courses if needed

Final Year:

1. Prior to your final semester, consult with the graduate advisor to confirm that your program of work is complete.
2. During the semester you expect to graduate, download graduation information and forms from: http://www.utexas.edu/ogs/pdn/
   File *Degree Candidate* form with Graduate School at the beginning of semester you plan to finish.
   
   **Celebrate!!!**