UW-Madison MS-Cart/GIS (thesis option) Degree Plan – current term

Name  Advisor:  CampusID
Committee

Current term support:
Current term = nth semester of funding
Remaining funding guarantee=x semesters
Started MS-Cart/GIS (initial degree term)

Cum GPA =  BA/BS degree info:

Breadth Requirements  Date Planned/Completed
(Note – “waived” if completed prior to this degree program)

Quantitative methods
Mathematics 1
Mathematics 2
Geography 1
Geography 2

Program Requirements  Date Planned/Completed - Course

Geography 765
Geography 766 (thesis proposal)
Geography 370
Geography 377
Geography 378
Core course 1
Core course 2
Geography 970 (3 credits)

Credit Requirements  30 credits required

Cumulative + in progress credits
Required credits still needed

Graduate Coursework Requirement – 15 credits required

<table>
<thead>
<tr>
<th>Courses</th>
<th>Credits earned</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Completed:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>remaining:</td>
</tr>
</tbody>
</table>

Defense - Request final warrant 3 weeks before defense!
To request your warrant, email Title, defense date, committee membership to Graduate Program Director

New/Updated information and notes:
UW-Madison MS-Cart/GIS Degree Plan

Degree plan notes:

- Minimum credits
  - 30 credits (16 credits must be taken as a UW-Madison grad student).
  - Minimum of 15 credits must be graduate coursework
- Maintain GPA = 3.0
- Breadth Requirements –
  - Quantitative methods
  - 2 courses in mathematics
  - 2 intermediate or advanced courses in geography
  One of these courses can count for both Breadth Requirements AND Degree Requirements. Typically, these are not seminars
- Degree Requirements:
  1. Geog 765 (1 cr) + Geog 766 (3 cr)
  2. Geog 370 (Intro Cart) (4 cr)
  3. Geog 377 (Intro GIS) (4 cr)
  4. Geog 378 (Geocomputing) (3 cr)
  5. Two core courses (6-8 credits) of
     ▪ Geog 570 (Problems in Cart) (3-4 cr)
     ▪ Geo 572 (Graphic Design in Cart) (4 cr)
     ▪ Geog 575 (Interactive Cartography and Geovisualization) (4 cr)
     ▪ Geog 577 (Environmental Modeling with GIS) (3 cr)
     ▪ Geog 578 (GIS Applications) (4 cr)
     ▪ Geog 579 (GIS and Spatial Analysis) (4 cr)
  6. Geog 970 (GIScience Seminar) (3 cr)
  7. Master’s thesis
     ▪ Proposal is typically completed in Geog 766 (2nd semester)
     ▪ Research/data analysis typically completed in summer + 3rd semester
     ▪ Final draft submitted and defended in 4th semester +/- summer.
- Advisor and Committee
  - Your Advisor, who is also the chair (or co-chair) of your Committee must be graduate faculty in Geography (or affiliated with Geography).
  - Your Committee must have a minimum of 3 members,
    ▪ two must be UW-Madison graduate faculty (or former grad faculty up to one year after resignation/retirement).
    ▪ two must be affiliated with Geography

Excerpt from Satisfactory Progress Criteria:

<table>
<thead>
<tr>
<th></th>
<th>Expected Progress</th>
<th>Unsatisfactory Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geography M.S. Students</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.S. Completion</td>
<td>End of 4th semester</td>
<td>12th week of 5th semester</td>
</tr>
<tr>
<td><strong>PhD Students</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.S. Completion</td>
<td>Start of 1st semester</td>
<td>12th week of 1st semester</td>
</tr>
<tr>
<td>Breadth Requirements</td>
<td>End of 2nd Semester</td>
<td>End of 4th semester*</td>
</tr>
<tr>
<td>General Prelim Exam</td>
<td>Start of 5th semester</td>
<td>N/A†</td>
</tr>
<tr>
<td>Dissertator Status</td>
<td>End of 6th Semester</td>
<td>End of 8th semester*</td>
</tr>
</tbody>
</table>