

# Graduate Certification in Pedagogy: Mathematics



<p><b>Departmental Training components</b> (complete all)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Departmental Training for Teaching Assistants</li> <li><input type="checkbox"/> Departmental Ethics Training</li> <li><input type="checkbox"/> TA Seminar (with each instance of TA role)</li> <li><input type="checkbox"/> DCAL Future Faculty Teaching Series</li> </ul>	<p>3 hours 2 hours 5 hours 14 hours</p>
<p><b>Practicum</b> (complete at least 200 hours)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Serve as a teaching assistant (mandatory)</li> <li><input type="checkbox"/> Serve as a Graduate Teaching Fellow</li> <li><input type="checkbox"/> Math Camp</li> <li><input type="checkbox"/> Outreach in local school system(s)</li> <li><input type="checkbox"/> DCAL Learning Community for Future Faculty (facilitator)</li> <li><input type="checkbox"/> Other GPC approved activity</li> </ul>	<p>100 hours 150 hours 100 hours Varies 4 hours per session Varies</p>
<p><b>Teaching</b> (available once two previous boxes complete)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Term 1             <ul style="list-style-type: none"> <li>o Observation with written reflection (TEC)</li> </ul> </li> <li><input type="checkbox"/> Term 2             <ul style="list-style-type: none"> <li>o Observation with written reflection (TEC)</li> </ul> </li> </ul>	<p>200 hours 2 hours 200 hours 2 hours</p>
<p><b>Professional Development Opportunities</b> (complete 3 over time in program)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> DCAL Learning Community for Future Faculty (attendee)</li> <li><input type="checkbox"/> DCAL Teaching Statement workshop series</li> <li><input type="checkbox"/> DCAL Diversity Statement workshop series</li> <li><input type="checkbox"/> DCAL Syllabus Design series</li> <li><input type="checkbox"/> Workshop on Communicating your Research to Broad Audiences</li> <li><input type="checkbox"/> Other DCAL and Guarini workshops</li> </ul>	<p>14 hours 1.5 hours per session 3 hours 3 hours 6 hours Varies Varies</p>
<p><b>Teaching Portfolio</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Teaching Statement</li> <li><input type="checkbox"/> Sample Syllabus (if available)</li> <li><input type="checkbox"/> Annotated sample course materials</li> <li><input type="checkbox"/> Teaching Evaluations</li> </ul>	<p>6 hours total</p>