Vanderbilt University requires students to take 72 hours of work to earn a PhD. These hours can be fulfilled through transfer of graduate credits, course work, independent studies, and dissertation work. The number of hours transferred and the number of hours counted toward dissertation work vary according to each student’s particular circumstances. Typically students who enter with a Masters degree with coursework relevant to their area of study will be able to complete coursework in three years. Students with less prior coursework typically will require additional time.

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall Courses</th>
<th>Spring Courses</th>
<th>Expected Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>Intro. to Statistical Inference* Learning and Instruction* Inquiry in Education* Research Group *(no credit)</td>
<td>Socio-cognitive Theories of Literacy~ Research Group * (for credit Elective~)</td>
<td>First Year Paper (presented as poster Fall of second year)</td>
</tr>
<tr>
<td>Year 2</td>
<td>Research Methods #1* Socio-Cultural Theories of Literacy~ Research Group *(no credit)</td>
<td>Research Methods #2* Teaching as a Social Practice* Research Group * (for credit</td>
<td>Second year paper (presented Fall of third year)</td>
</tr>
<tr>
<td>Year 3</td>
<td>Electives</td>
<td>Electives</td>
<td>Major Area Paper (depending on coursework needs)</td>
</tr>
<tr>
<td>Year 4</td>
<td></td>
<td></td>
<td>Dissertation proposal (depending on progress)</td>
</tr>
<tr>
<td>Year 5</td>
<td></td>
<td></td>
<td>Dissertation</td>
</tr>
</tbody>
</table>

* Required by the Teaching & Learning Department
~ Required by LLC
^ Vanderbilt Graduate Program Requirement

**Teaching and Learning requirements:**
- **Core courses:**
  - Statistics (PSY-GS 8858)
  - Inquiry into Education (EDUC 8010)
  - Advanced Learning and Instruction (EDUC 8030)
  - Teaching as Social Practice (EDUC 8020)
  - Research Methods: Two courses selected in consultation with your advisor
- **Research Groups:** Participation for two years, 3 credits years one and two. Participation in later years is optional and may be for variable credit.
- **Research Papers:**
  - year one: poster presentation to the department and other PhD students
  - year two: presentation to the department and other PhD students
- **Major Area Paper (MAP)** completed and defended in year three

<table>
<thead>
<tr>
<th>Specialization</th>
<th>30 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives</td>
<td>9 hours</td>
</tr>
<tr>
<td>Dissertation</td>
<td>9 hours</td>
</tr>
</tbody>
</table>
**Language, Literacy, and Culture requirements**

In addition to completing all departmental requirements for Teaching and Learning, students in the LLC sequence also will complete the following requirements:

**Requirements for LLC Concentration**

LLC core courses: (6 hours)

1) **EDUC 8420: Sociocultural Theories of Literacy** (Leander)
   - This course examines literacy from a sociocultural perspective including the work of Vygotsky, Bakhtin, Cole, Wertsch, Engestrom, the New London Group, New Literacy studies and other key thinkers.

2) **EDUC 8410: Sociocognitive theories of literacy** (Rowe or Goodwin)
   - The emphasis in this course is socially situated cognition and the processes by which children (and others) learn to read and write. It involves an overview, analysis, and critique of theoretical models of reading and writing from a sociocognitive perspective.

Electives in LLC:

1) **ENED 6080:** Advanced seminar in children’s literature (Neely)
2) **EDUC 6400:** Literacy Development (Rowe)
3) **EDUC 6420:** Literacy for Special Needs and Diverse Learners (Ganske)
4) **EDUC 6450:** Teaching & Learning the Language Arts: Theory and Research (Rowe)
5) **EDUC 6430:** Issues and Trends in Literacy Instruction
6) **EDUC 6460:** Language, Education, and Diversity (Dickinson)
7) **EDUC 6570:** Teaching Second language literacies (Jimenez)
8) **EDUC 6580:** Issues in ELL Ed. Research: Research, Policy and Instruction (Jimenez)
9) **EDUC 8810:** Discourse Analysis in Education (Leander) may count as a research methods class

*Note:* LLC doctoral students could continue to elect LLC graduate courses currently offered for PH.D./M.Ed audiences, as well as courses in other disciplines that are related to their declared focus. The plan for their LLC concentration would be approved by their advisor and the DGS.

**Research Experiences**

*First year research project* is to be developed with faculty support as part of Inquiry 2 or as the major project for the LLC elective taken in the Spring. LLC faculty with first year students in their courses will provide needed mentoring and support for developing the project. We expect that in many cases the first year project will involve working with a faculty member on an IRB approved project already launched by the faculty person. The goal is give the student collaborative research experience leading to mentored research opportunities. There would be an expectation that the first year project would lead to a collaborative research presentation with the faculty member. This provides a way of inducting the student into the profession as well as into research.

*Second year research project* would be developed as part of the ongoing activities of the research group or as a small scale independent research project launched by the student.

*Third year research project* would be developed as a small scale independent research project launched by the student or in some cases as ongoing work with a research group.