Degree Requirements: Learning and Cognition MS

The master’s program in Educational Psychology: Learning and Cognition consists of 33-36 credit hours. Students develop their program of study in conjunction with their advisor and follow one of two tracks: Thesis-track or Exam-track.

The Thesis-track is geared toward students who want more practical research training or would like to pursue a PhD. The Thesis-track MS takes approximately 3 years to complete, while the Exam-track MS takes less than 2 years.

The requirements for the MS degree include the following (courses other than those listed below may also qualify; please consult with your advisor and your supervisory committee):

<table>
<thead>
<tr>
<th>Area 1: Four core Learning &amp; Cognition courses (12 hours):</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEP 5068 Lifespan Development (3)</td>
</tr>
<tr>
<td>EDP 5216 Theories of Learning and Cognition in Instruction (3)</td>
</tr>
<tr>
<td>SYP 5105 Theories of Social Psychology (3)</td>
</tr>
<tr>
<td>EDP 5285 Group Processes in Instruction (3)</td>
</tr>
<tr>
<td>EDG 6328 Alternate Views of Teaching and Learning (3)</td>
</tr>
<tr>
<td>EXP 5508 Cognition and Perception (3)</td>
</tr>
<tr>
<td>EDF 6937 Seminar in Special Topics (3): Parental Support in Education</td>
</tr>
<tr>
<td>EDF 6937 Seminar in Special Topics (3): Motivation and Emotion</td>
</tr>
<tr>
<td>EDH 5305 College Teaching (3)</td>
</tr>
<tr>
<td>LAE 5738 Linguistic Research in Language Arts (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 2: Two courses in your area of specialization (6 hours):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students develop their program of study in conjunction with their advisor. For example, an elementary teacher or secondary teacher who is interested in studying children’s learning as a teacher researcher would select courses from programs in early childhood, elementary or secondary education, foundations of education, instructional systems, multicultural/multilingual education, reading, special education, or other relevant fields of study. In contrast, a program supervisor from a state agency might select courses from adult education, educational leadership, human services, management, psychology, social work, or sociology.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 3: Three courses on research and data analysis (9-12 hours):</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 5400 Basic statistics (4 hours)</td>
</tr>
<tr>
<td>EDF 5481 Methods of Educational Research (3 hours)</td>
</tr>
<tr>
<td>EDF 5916 Research Proposal Writing (1 hour)—co-requisite to EDF 5481 (required only for Thesis-track students)</td>
</tr>
<tr>
<td>EDF 5401 General Linear Model (4 hours)</td>
</tr>
<tr>
<td>EDF 5402 Advanced Topics in Analysis of Variance (3 hours)</td>
</tr>
</tbody>
</table>
Degree Requirements: Learning and Cognition MS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 5431</td>
<td>Measurement and Evaluation in the Classroom</td>
<td>3</td>
</tr>
<tr>
<td>EDF 5461</td>
<td>Introduction to Program Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>EDF 5462</td>
<td>Evaluation of New Programs</td>
<td>3</td>
</tr>
<tr>
<td>EDF 5464</td>
<td>Qualitative Evaluation</td>
<td>3</td>
</tr>
</tbody>
</table>

**Thesis-track requirements (6 Thesis hours):**
Students will defend a prospectus of the thesis study, conduct the study, and defend the final write-up of the thesis before their supervisory committee. Those who are considering a doctoral program are strongly encouraged to complete the Thesis-track to best prepare them for the research requirements of the PhD.

**Exam-track requirements (6 course or DIS hours):**
The comprehensive exam option is designed primarily for students who want a terminal MS degree. The comprehensive exam student will elect an additional 6 hours over the 27 basic course hours described above. Instead of 6 Thesis hours, the exam track student will complete 6 credits of course or DIS hours (a third course in the area of specialization plus 3 credit hours in supervised research or another course from areas 1 or 3 listed above). In lieu of the master’s thesis, the student will successfully complete a Master’s Comprehensive Exam the semester in which they plan to complete their master’s degree.
Degree Requirements: Learning and Cognition MS

Online program description and organization

The online program is only offered for the exam-track MS. As in the face-to-face program, online students must complete a minimum of 33 credit hours spanning the following number of courses in three areas:

- 5 core educational psychology courses (EDF6755 plus four from among EDF5431, EDP5935, EDP5216, SYP5105, and EDP528)
- 3 research and data analysis courses (including EDF5400 and EME6356, plus EDF5481 or EDF5442)
- 3 area-of-specialization courses (electives to be determined with advisor). Only 3 elective courses in the table below are required. You can take more electives to fulfill requirements of an online certificate program you might want to complete, such as Institutional Research or Online Instructional Development. Many graduate programs and certificates across FSU offer at least one online course.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Course Distinction</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Fall</td>
<td>EDF 5400</td>
<td>Basic Descriptive &amp; Inferential Statistics</td>
<td>4</td>
<td>Required</td>
</tr>
<tr>
<td></td>
<td>TBD</td>
<td>Graduate course in area of specialization (to be determined with advisor)</td>
<td>3</td>
<td>Elective</td>
</tr>
<tr>
<td>First Spring</td>
<td>EDF 5481 or EDF 5442</td>
<td>Methods of Educational Research or Inquiry and Measurement for Practitioners</td>
<td>3</td>
<td>Required</td>
</tr>
<tr>
<td></td>
<td>TBD</td>
<td>Graduate course in area of specialization (to be determined with advisor)</td>
<td>3</td>
<td>Elective</td>
</tr>
<tr>
<td>First Summer</td>
<td>EDF 5431</td>
<td>Classroom Assessment</td>
<td>3</td>
<td>Required</td>
</tr>
<tr>
<td></td>
<td>EDP 5935</td>
<td>Topics in Educational Psychology</td>
<td>3</td>
<td>Required</td>
</tr>
<tr>
<td>Second Fall</td>
<td>EDP 5216</td>
<td>Theories of Learning and Cognition in Instruction</td>
<td>3</td>
<td>Required</td>
</tr>
<tr>
<td></td>
<td>SYP 5105 TBD</td>
<td>Theories of Social Psychology or Graduate course in area of specialization (to be determined with advisor)</td>
<td>3</td>
<td>Required, Elective</td>
</tr>
<tr>
<td>Second Spring</td>
<td>EDF 6755</td>
<td>Theoretical and Practical Issues in Education</td>
<td>3</td>
<td>Required</td>
</tr>
<tr>
<td></td>
<td>EDP 5285 or TBD</td>
<td>Group Processes in Instruction or Graduate course in area of specialization (to be determined with advisor)</td>
<td>3</td>
<td>Required, Elective</td>
</tr>
<tr>
<td></td>
<td>TBD</td>
<td>Graduate course in area of specialization (only if required to complete a certificate)</td>
<td>0-3</td>
<td>Elective</td>
</tr>
<tr>
<td>Second Summer</td>
<td>EME 6356</td>
<td>Learning &amp; Web Analytics</td>
<td>3</td>
<td>Required</td>
</tr>
<tr>
<td></td>
<td>TBD</td>
<td>Graduate course in area of specialization (only if required to complete a certificate)</td>
<td>0-3</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td>EDF 8966</td>
<td>Comprehensive Exam</td>
<td>0</td>
<td>Required</td>
</tr>
</tbody>
</table>