EDUCATIONAL PSYCHOLOGY: LEARNING ANALYTICS, M.S.

This is a named option in the Educational Psychology M.S. (https://guide.wisc.edu/graduate/educational-psychology/educational-psychology-ms/)

The 24-month online Educational Psychology MS-Learning Analytics program empowers graduates to impact teaching, learning, and policy by breaking down ‘big data’ into dynamic analyses that will help guide decisions and improvements in education. A focus on both quantitative and qualitative courses provides balance and trains students to think critically about educational data science, make calculated analyses, and have meaningful conversations. Students will learn the theoretical perspectives on learning, cognition, and ethical decision-making, as well as practice applying and adapting analytic methodologies and tools, and communicating analysis results with stakeholders.

ADMISSIONS

Please consult the table below for key information about this degree program's admissions requirements. The program may have more detailed admissions requirements, which can be found below the table or on the program's website.

Graduate admissions is a two-step process between academic programs and the Graduate School. Applicants must meet the minimum requirements (https://grad.wisc.edu/apply/requirements/) of the Graduate School as well as the program(s). Once you have researched the graduate program(s) you are interested in, apply online (https://grad.wisc.edu/apply/).

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Deadline</td>
<td>The program does not admit in the fall.</td>
</tr>
<tr>
<td>Spring Deadline</td>
<td>The program does not admit in the spring.</td>
</tr>
<tr>
<td>Summer Deadline</td>
<td>May 1</td>
</tr>
<tr>
<td>GRE (Graduate Record Examinations)</td>
<td>Not Required.</td>
</tr>
<tr>
<td>English Proficiency Test</td>
<td>Every applicant whose native language is not English or whose undergraduate instruction was not in English must provide an English proficiency test score and meet the Graduate School minimum requirements (<a href="https://grad.wisc.edu/apply/requirements/#english-proficiency">https://grad.wisc.edu/apply/requirements/#english-proficiency</a>).</td>
</tr>
<tr>
<td>Other Test(s) (e.g., GMAT, MCAT)</td>
<td>n/a</td>
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<tr>
<td>Letters of Recommendation Required</td>
<td>2</td>
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</tbody>
</table>

Admissions criteria for the MS Educational Psychology in Learning Analytics Named Option include:

1. A bachelor’s degree from a regionally accredited U.S. institution or a comparable degree from an international institution is required. International applicants must have a degree comparable to a regionally-accredited U.S. bachelor’s degree.

2. A minimum undergraduate grade-point average (GPA) of 3.00 on the equivalent of the last 60 semester hours (approximately two years of work) or a master’s degree with a minimum cumulative GPA of 3.00 is required. Applicants from an international institution must demonstrate strong academic achievement comparable to a 3.00 for an undergraduate or master’s degree.

3. Reasons for graduate study/statement of purpose; not to exceed two pages

4. Curriculum vitae or resume.

5. Transcripts from previous institutions.

FUNDING

GRADUATE SCHOOL RESOURCES

Resources to help you afford graduate study might include assistantships, fellowships, traineeships, and financial aid. Further funding information (https://grad.wisc.edu/funding/) is available from the Graduate School. Be sure to check with your program for individual policies and restrictions related to funding.

PROGRAM RESOURCES

Information on financial aid is available through the UW-Madison Office of Student Financial Aid (https://financialaid.wisc.edu/).

Students enrolled in the Educational Psychology MS-Learning Analytics program are not permitted to accept teaching assistantships, project assistantships, research assistantships, and/or other appointments that would result in a tuition waiver.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (http://guide.wisc.edu/graduate/#policiesandrequirementstext), in addition to the program requirements listed below.

NAMED OPTION REQUIREMENTS

MODE OF INSTRUCTION

<table>
<thead>
<tr>
<th>Mode of Instruction</th>
<th>Face to Face</th>
<th>Evening/Weekend</th>
<th>Online</th>
<th>Hybrid</th>
<th>Accelerated</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Mode of Instruction Definitions

Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students are able to complete a program with minimal disruptions to careers and other commitments.

Evening/Weekend: Courses meet on the UW-Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

Face-to-Face: Courses typically meet during weekdays on the UW-Madison Campus.
Hybrid: These programs combine face-to-face and online learning formats. Contact the program for more specific information.

Online: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

CURRICULAR REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Credit Requirement</td>
<td>30 credits</td>
</tr>
<tr>
<td>Minimum Residence Credit Requirement</td>
<td>30 credits</td>
</tr>
<tr>
<td>Minimum Graduate Coursework Requirement</td>
<td>30 credits</td>
</tr>
<tr>
<td>Overall Graduate GPA 3.00 GPA required</td>
<td>Requirement</td>
</tr>
</tbody>
</table>

Other Grade Requirements: The Graduate School requires that students maintain a graduate grade-point average (GPA) of 3.00 (on a 4.00 scale) for all graduate courses (excluding research) to receive a degree. Grades of Incomplete are considered to be unsatisfactory if they are not removed during the next enrolled semester.

Assessments and Examinations: No formal examinations are required. However, students complete an in-depth capstone project.

Language Requirements: No language requirements.

REQUIRED COURSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED PSYCH 501</td>
<td>Thinking and Learning</td>
<td>3</td>
</tr>
<tr>
<td>Fall I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED PSYCH 560</td>
<td>Foundations of Quantitative and Qualitative</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Research Methods</td>
<td></td>
</tr>
<tr>
<td>Spring I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED PSYCH 525</td>
<td>Learning Analytics Theory and Practice</td>
<td>6</td>
</tr>
<tr>
<td>Summer II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED PSYCH 551</td>
<td>Quantitative Ethnography</td>
<td>3</td>
</tr>
<tr>
<td>Fall II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED PSYCH 575</td>
<td>Instructional Design for Learning Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ED PSYCH 615</td>
<td>Conversations and Visualizations</td>
<td>3</td>
</tr>
<tr>
<td>Spring II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED PSYCH 695</td>
<td>Capstone in Learning Analytics</td>
<td>6</td>
</tr>
<tr>
<td>Total Credits</td>
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<td>30</td>
</tr>
</tbody>
</table>

POLICIES

GRADUATE SCHOOL POLICIES

The Graduate School’s Academic Policies and Procedures (https://grad.wisc.edu/acadpolicy/) provide essential information regarding general university policies. Program authority to set degree policies beyond the minimum required by the Graduate School lies with the degree program faculty. Policies set by the academic degree program can be found below.

NAMED OPTION-SPECIFIC POLICIES

PRIOR COURSEWORK

Graduate Work from Other Institutions
No credits from other institutions are allowed to count toward the degree.

UW–Madison Undergraduate
With program approval, up to 7 credits from UW-Madison numbered 300 or above are allowed to count toward the degree. Coursework earned five or more years prior to admission to a master’s degree is not allowed to satisfy requirements.

UW–Madison University Special
No credits taken as a UW–Madison University Special student are allowed to count toward the degree.

PROBATION

The Graduate School regularly reviews the record of any student who earned grades of BC, C, D, F, or Incomplete in a graduate course (300 or above), or grade of U in research credits. This review could result in academic probation with a hold on future enrollment or in being suspended from the Graduate School.

ADVISOR / COMMITTEE

Every graduate student is required to have an advisor. To ensure that students are making satisfactory progress toward a degree, the Graduate School expects them to meet with their advisor on a regular basis.

CREDITS PER TERM ALLOWED

12 credits

TIME CONSTRAINTS

Master’s degree students who have been absent for five or more consecutive years lose all credits that they have earned before their absence. Individual programs may count the coursework students completed prior to their absence for meeting program requirements; that coursework may not count toward Graduate School credit requirements.

GRIEVANCES AND POLICIES

These resources may be helpful in addressing your concerns:

- Bias or Hate Reporting (https://doso.students.wisc.edu/bias-or-hate-reporting/)
- Graduate Assistantship Policies and Procedures (https://hr.wisc.edu/policies/gapp/#grievance-procedure)
- Hostile and Intimidating Behavior Policies and Procedures (https://hr.wisc.edu/hib/)
  - Office of the Provost for Faculty and Staff Affairs (https://facstaff.provost.wisc.edu/)
  - Dean of Students Office (https://doso.students.wisc.edu/) (for all students to seek grievance assistance and support)
  - Employee Assistance (http://www.eao.wisc.edu/) (for personal counseling and workplace consultation around communication and conflict involving graduate assistants and other employees, post-doctoral students, faculty and staff)
Any student who feels that they have been treated unfairly by a faculty or staff member has the right to complain about the treatment and to receive a prompt hearing of the grievance, following these grievance procedures. The complaint may concern course grades, classroom treatment, program admission, or other issues. To insure a prompt and fair hearing of any complaint, and to protect both the rights of the student and the person at whom the complaint is addressed, the procedures below are used in the School of Education.

The person whom the complaint is directed against must be an employee and the person at whom the complaint is addressed, the procedures for a fair hearing of any complaint, and to protect both the rights of the student and the person at whom the complaint is directed. This response shall be handled by the associate dean. If this cannot be done, the complaint can be filed in writing with the dean's office. This must be done within 60 calendar days of the alleged unfair treatment.

On receipt of a written complaint, the associate dean will convene a subcommittee of the school's Equity & Diversity Committee. This subcommittee may ask for additional information from the parties involved and may hold a hearing at which both parties will be asked to speak separately. The subcommittee will then make a written recommendation to the dean of the School of Education who will render a decision. Unless a longer time is negotiated, this written decision shall be made within 20 working days from the date when the grievance was filed with the dean's office.

Questions about these procedures can be directed to the School of Education Dean's Office, 377 Education Building, 1000 Bascom Mall, 608-262-1763.

State law contains additional provisions regarding discrimination and harassment. Wisconsin Statutes 36.12 reads, in part: "No student may be denied admission to, participation in or the benefits of, or be discriminated against in any service, program, course or facility of the system or its institutions or center because of the student's race, color, creed, religion, sex, national origin, disability, ancestry, age, sexual orientation, pregnancy, marital status or parental status." In addition, UW–System prohibits discrimination based on gender identity or gender expression. Students have the right to file discrimination and harassment complaints with the Office of Compliance (https://compliance.wisc.edu/), 361 Bascom Hall, 608-265-618, uwcomplianceoffice@wisc.edu.

**OTHER**

Students in the Learning Analytics named option are not permitted to hold assistantships with tuition remission.

### PROFESSIONAL DEVELOPMENT

#### GRADUATE SCHOOL RESOURCES

Take advantage of the Graduate School's professional development resources (https://grad.wisc.edu/pd/) to build skills, thrive academically, and launch your career.

#### PROGRAM RESOURCES

Please go to the program site (https://learninganalytics.education.wisc.edu/support-services/) to see the professional development resources available to our graduate students.

Graduate students within the online Educational Psychology MS-Learning Analytics program have full access to all student services at UW-Madison. These include:

- Office of Diversity and Inclusion (https://education.wisc.edu/about/diversity-inclusion/)
- MERIT Library (https://merit.education.wisc.edu/)
- The Writing Center (https://writing.wisc.edu/)
- McBurney Disability Resource Center (https://mcburney.wisc.edu/)
- School of Education Career Center (https://careercenter.education.wisc.edu/)
- Adult Career and Special Student Services (https://acsss.wisc.edu/)
Program Director/Learning Analytics Advisor: Dr. Julia Rutledge

See a listing of Learning Analytics faculty and instructors here (https://learninganalytics.education.wisc.edu/faculty-and-contributors/).