REQUIRED COURSES

CORE COURSES: (6 CREDITS)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Credits</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD LDSP 757</td>
<td>Principles and Foundations of Adult Education</td>
<td>3</td>
<td>Every Semester</td>
</tr>
<tr>
<td>AD LDSP 687</td>
<td>Instructional Design and Teaching Strategies</td>
<td>3</td>
<td>Every Other Fall</td>
</tr>
</tbody>
</table>

PRACTICUM: (3 CREDITS)*

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Credits</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMUN 998</td>
<td>Teaching and Learning Practicum</td>
<td>3</td>
<td>Every Semester</td>
</tr>
<tr>
<td>or AD LDSP 750</td>
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<td></td>
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</tbody>
</table>

* These credits should not be taken before completion of at least 9 credits of coursework.

The practicum should be a project that revolves around teaching and learning in higher education, and should result in a scholarly paper analyzing teaching and learning with references (peer review, research findings, etc.) and merit 3 credits.

The paper is expected to be at least 15-20 pages and based on research from scholarly references, and written in a scholarly format. More information can be found on the Practicum Project Proposal Form.
ELECTIVE COURSES: (6 CREDITS)
TEACHING AND LEARNING: (GENERAL)*

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credits</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD LDSP 707</td>
<td>Using Technology with Adult Learners</td>
<td>3</td>
<td>Spring Semester</td>
</tr>
<tr>
<td>AD LDSP 737</td>
<td>Distance Education for Adults</td>
<td>3</td>
<td>Fall Semester</td>
</tr>
</tbody>
</table>

*These credits should not be taken before completion of at least 9 credits of coursework.

Students can take any of the courses in the face-to-face certificate as part of the online option. We encourage students to check whether any of the face-to-face courses in the list of courses are ever offered online, so that they can be substituted in where it is appropriate.
This graduate certificate program offers a unique opportunity for students in any major interested in teaching in higher education to gain knowledge about teaching and learning, both generally and within their discipline.

The Teaching and Learning in Higher Education Certificate is a multi-disciplinary 15 credit certificate (including current coursework in Communication, the School of Education, and other disciplines with teaching and learning courses in place) where the broad goal is to provide a foundation/s in teaching and learning theory and practice for a student in any discipline.

The more specific goal of this certificate program is to bring research on teaching and learning from a variety of disciplines to bear particularly on the practices of teaching at the higher education level, and to do so in a way that would allow post-baccalaureate students either to specialize without pursuing a full graduate degree or to investigate teaching and learning as a part of a graduate program.

Hence, this certificate is appropriate for graduate students (both MA and Ph.D.) who plan to teach in higher education, as well as current higher education instructors, or instructors in the community, who may want to learn more about teaching and learning in higher education.

Please note: Successful completion of this certificate is NOT a teaching license or credential for K-12 instruction.
EXPECTED LEARNING OUTCOMES OF THE TEACHING AND LEARNING IN HIGHER EDUCATION CERTIFICATE

By the time students have completed this certificate, they will be able to:

- Assess theory and research on teaching and learning in higher education, and understand how it applies to their teaching practice.
- Identify and critically analyze the important teaching and learning issues in their own discipline.
- Perform the core elements of the teaching task (including planning, design, communication in the classroom, assessment, evaluation).
- Explain the role of technology in the college classroom environment.
- Identify and apply professional values appropriate to teaching in higher education.
TRANSFER CREDIT

A maximum of 3 credits may be transferred to count toward the certificate program’s 15-credit requirements. Courses will be considered for transfer into the certificate program only if the applicant can provide ample, acceptable evidence that the course taken is substantially the same as one of the five courses that constitute the certificate, and was completed within the last five years with a grade of B or better. The Certificate Committee will make such determinations, and its decision is final.

TIME LIMIT

Students pursuing a Teaching and Learning in Higher Education Certificate without concurrent enrollment in a degree program will have three years from initial enrollment in a certificate course to complete the certificate requirements. Students pursuing same certificate as part of a degree will have the same time limit to complete the certificate requirements as they have for completing the degree program.

For more information or to apply for the certificate program, contact the program coordinator via email at teachHE-certificate@uwm.edu.

WEBSITE

For other program information, visit teachHE.uwm.edu