

# Learning Design & Technology (LDT) MA

## Program Plan of Study Options

---

### TABLE of CONTENTS

Learning Design & Technology (LDT) MA	1
Program Plan of Study Options	1
<hr/>	
	2
Overview	2
Where to Start?	2
LDT Certificate Options	3
MA Requirements	3
A Comprehensive Project/Practicum for MA completion	3
Endorsement	4
Certificates	4
Learner-Centered Instructional Design (LID) Certificate	4
Digital Teacher Librarian (DTL) Certificate	5
Teacher Librarian Endorsement	5
Leadership for Learning Design & Technology (LEAD) Certificate	6
Designing & Facilitating Online Learning Certificate	6
Digital and Inclusive Pedagogies (DIP) Certificate	6
Eliminated Courses	7
Eliminated Certificates	7
Digital Pedagogy and New Literacies Certificate	7
Open Digital Education Certificate (until Summer 2021)	8
Learning Experience Design Certificate (until Summer 2021)	8
Faculty Advisors (Mentors)	8

---

	9
BAMA	9
Transcripts	9
Previous Plan of Study Options	9

---

## Overview

The [LDT 30-credit hour MA program](#) offers different plans of study to match various professional roles:

1. P-12 Educators
2. Library Professionals (in K-12 settings and public libraries)
3. College Instructors
4. Instructional Designers (in workplace and P-20 settings)

Learning Design and Technology (LDT) MA requires a total of 30 graduate-level semester hours plus a comprehensive thesis-in-practice experience (e.g., portfolio, culminating project, or thesis) in the final semester which demonstrates mastery of the LDT Competencies. The thesis-in-practice will be completed in **INTE 6950: Experiential Thesis**. To read more about the Comprehensive Thesis/Base Camp process, [link to this section](#).

Students must maintain at least a 3.0 cumulative GPA (grade point average) in all work attempted while enrolled in the program. Courses in which grades below “B minus” (2.7) are received will not be applied toward fulfillment of the requirements for the MA LDT nor towards completion of LDT certificates.

### [LDT Competencies](#)

## Where to Start?

- Course requirements for the 30 semester hours are as follows:
- Students select **one** or **two** certificates from the [certificate options](#) depending on areas of interest for professional career development. For each certificate, we recommend you start with the required course(s) as they provide a helpful foundation.
- Check in [UCDAccess](#) to see that you are admitted into everything you are seeking, including all certificates (click academics and then “my academics”). Completed certificates for MA LDT will transcribe on your CU Denver record at the end when you graduate with the MA LDT. Non-degree certificate students must complete the [Non-](#)

[degree certificate completion form](#) at the beginning of your final semester to request the completed certificate be transcribed. Your [transcript](#) is your official record of MA and certificate completion.

- The LDT program is completely online.
- Please refer to the LDT [course rotation](#) schedule as you develop your plan of action for completing the program.
- The LDT MA program is typically completed in two years.

## LDT Certificate Options

- Here are the graduate certificates from which to choose:
  - Designing & Facilitating Online Learning (*for those admitted F25 or later, previously Online Teaching and Learning for those admitted Sum25 or earlier*)
  - Digital & Inclusive Pedagogies (*for those admitted Sum26 or later*)
  - Learner-Centered Instructional Design
  - Leadership in Learning Design and Technology
  - Digital Teacher Librarian (*only for those admitted Sum24 or earlier*)

## MA Requirements

MA Learning Design and Technology requires a total of 30 graduate-level semester hours.

Course requirements for the 30 semester hours are as follows:

- Students select one or two certificates from the four certificate options:
  - Leadership for Learning Design and Technology Certificate
  - Learner-centered Instructional Design Certificate
  - Designing & Facilitating Online Learning Certificate (formerly the Online Teaching and Learning Certificate)
  - Digital Teacher Librarian (formerly the Leadership for P-12 Library Programs Certificate)
  - Digital & Inclusive Pedagogies
- INTE 6950: Experiential Thesis (required course typically taken in final semester)
- Additional coursework to reach a total of 30 semester hours can be any graduate-level 5000-level or higher INTE course ([INTE 6930](#) Internship: Learning Technologies is recommended) OR from the [Thematic Course Categories](#) OR any other graduate-level course with Faculty Advisor approval. The same course cannot be applied towards two different certificates.

## A Comprehensive Project/Practicum for MA completion

During the **last semester** of a MA program, students complete a professional portfolio, an online course project, or a thesis-type written project in lieu of a comprehensive exam. Each student seeking a MA in LDT will consult with the INTE 6950 instructor to determine which

comprehensive project best meets your professional needs and demonstrates mastery of the [LDT Program Competencies](#). This is a step beyond the “certificate” capstone explained in some of the certificates below.

While the digital portfolio project has been a great support for LDT students’ work for a while now, we’ve come to recognize that, for some students, it’s not the right kind of capstone project for the work they want to do. So, we would like to offer a bit more flexibility for students going forward. What this will look like for students continuing with the program is a chance to *either* create a digital portfolio, or complete a project in line with the work they are doing or want to do. This flexibility is available immediately to you, if you want it.

By signing up for INTE 6950, you’ll be jumping into an independent study with a designated professor. In that course, you’ll have support for developing a digital portfolio or an option of your own design. So, if you’ve already started a digital portfolio and are looking forward to finishing it, you will have that opportunity. But if a digital portfolio project just isn’t your cup of tea, you will have the option to do something else related to your work with LDT.

---

## Endorsement

- *Licensed teachers pursuing Teacher Librarian endorsement must follow the endorsement plan of study included below for [Teacher Librarian Endorsement](#).*
  - Students pursuing the Teacher Librarian Endorsement without the MA, refer to [this endorsement page](#).
- 

## Certificates

- **Learner-Centered Instructional Design (LID) Certificate**
- **Leadership in Learning Design and Technology (LEAD) Certificate**
- **Digital Teacher Librarian (DTL) Certificate** *(for those admitted Sum24 or earlier)*
- **Designing & Facilitating Online Learning Certificate** *(previously the Online Teaching & Learning (OTL) Certificate)*

### Learner -Centered Instructional Design (LID) Certificate

For the Learner-Centered Instructional Design (LID) Certificate, we recommend you complete the one Required course (INTE 5100) before you take the recommended elective courses. If you begin the program in Fall or Spring, please enroll in INTE 5100 as your first course in the

certificate. If you begin the program in summer, please contact Dr. Joni Dunlap ([joni.dunlap@ucdenver.edu](mailto:joni.dunlap@ucdenver.edu)) to create a plan of action for your certificate program completion.

**Required course:**

- INTE 5100: Learner-centered Design (3 credits)

**Recommended electives, Select THREE courses:**

- INTE 5680: Producing Media for Learning (3 credits)
- INTE 5660: Developing Self-paced Online Modules (3 credits)
- INTE 5711: Creative Designs for Learning (3 credits)
- INTE 6930: Student Agency / Internship (3 credits)
- INTE 5010: Humanizing Learning Design (3 credits)
- INTE 6160: Project Management for Instructional Design (3 credits)

### Digital Teacher Librarian (DTL) Certificate

(available for those admitted Summer 2024 or earlier - for those admitted Fall 2024 or later, the Library Program is no longer part of the LDT program and has instead moved into the MA Literacy program)

(Formerly titled Leadership for P-12 Library Programs)

**Required courses:**

- SCHL 5160: Managing School Libraries (3 credits)
- SCHL 5030: Leading School Libraries (3 credits)
- SCHL 5200: Promoting Literacy through Libraries (3 credits)

**Capstone course required for accredited CDE endorsement:**

- SCHL 5913: K-12 Field Experience (3 credits)

### Teacher Librarian Endorsement

(available for those admitted Summer 2024 or earlier - for those admitted Fall 2024 or later, the Library Program is no longer part of the LDT program and has instead moved into the graduate program in Literacy.)

The Teacher Librarian Endorsement requires the additional four courses in addition to the [DTL certificate](#):

- INTE 5360: Critical Digital Pedagogy (3 credits)
- INTE 5300: Critical Digital Literacies (3 credits)
- INTE 5110/7110: Mentoring, Coaching & Professional Learning (3 credits)
- A pre-approved INTE or [SEHD certificate](#) elective.

## Leadership for Learning Design & Technology (LEAD) Certificate

### Required course:

- INTE 6750: Trends and Issues in Learning Design and Technology (3 credits)

### Select **THREE** elective courses:

- INTE 7100: Professional Learning and Technology (3 credits)
- INTE 5110/ 7110: Mentoring, Coaching and Training (3 credits)
- INTE 5140: Transforming Learning Design: Integrating Design Justice Principles
- INTE 6160: Project Management for Instructional Design (3 credits)
- INTE 6930: Student Agency/ Internship (3 credits)  
*INTE 7130 can also be used if taken prior to Spring 2024*  
*INTE 5010 can be used if taken prior to Summer 2025*

## Designing & Facilitating Online Learning Certificate

*(for those admitted F25 or later), previously Online Teaching and Learning (OTL) Certificate (for those admitted Sum25 or earlier)*

For the Designing & Facilitating Online Learning Certificate (previously the Online Teaching and Learning (OTL) Certificate), it's recommended you complete the three required courses in the following order because they build on each other: INTE 5200, INTE 5250, and INTE 5670. You may take the elective course at any time, including concurrently with one of the required courses. If you start the program in Summer or Fall, please enroll in INTE 5200 as your first course in the certificate. If you start the program in Spring, please contact Dr. Joni Dunlap ([joni.dunlap@ucdenver.edu](mailto:joni.dunlap@ucdenver.edu)) to create a plan of action for your certificate program completion.

### **THREE** Required courses:

- INTE 5200: Designing Online Learning Experiences (3 credits)
- INTE 5250: Teaching Strategies for Online and Blended Learning (3 credits)
- INTE 5670: Crafting Synchronous Learning (3 credits)

### Select **ONE** elective course:

- INTE 5680: Producing Media for Learning (3 credits)
- INTE 5340: Learning with Digital Stories (3 credits)
- INTE 5711: Creative Designs for Learning (3 credits)
- INTE 6930: Student Agency/ Internship\* (3 credits)
- INTE 5010: Humanizing Learning Design (3 credits)

## Digital and Inclusive Pedagogies (DIP) Certificate

*New certificate program starting Summer 2026*

The Digital and Inclusive Pedagogies certificate is designed for primary, secondary,

and postsecondary educators who seek to expand their capacity to design, facilitate, and evaluate inclusive digital learning environments. The program aligns with current trends in educational innovation, addressing urgent needs for equitable digital teaching practices, inclusive learning design, and competency in emerging technologies.

**Select FOUR courses:**

- INTE 5010 Humanizing Learning Design
- INTE 5711 Creative Designs for Learning
- INTE 5320 Games and Learning
- INTE 5340 Learning with Digital Stories
- INTE 5360 Critical Digital Pedagogy
- *New for Fall 2026* INTE 5750 AI-Enhanced Pedagogy

---

## Eliminated Courses

When a course is eliminated from the schedule, alternate courses ARE substituted with approval from your faculty mentor. If you have already completed the course, the course will still count as part of your plan. If you haven't taken the previously approved course, another course will be substituted. Contact your faculty advisor for more information.

**INTE 5665: Social Media and Digital Networks**

This course has been eliminated. INTE 5665 has been replaced by INTE 6950: Experiential Thesis for MA students in their final semester prior to graduation. Our EdD students also take this course to work on their DRP proposal. This course will be an independent study format and will still allow you to complete the Base Camp project required for your degree, or you may choose to complete a different comprehensive project of choice to showcase your graduate skills.

**INTE 6720: Research for LDT**

This course has been merged with INTE 6950: Experiential Thesis.

## Eliminated Certificates

### Digital Pedagogy and New Literacies Certificate

(this certificate has been eliminated for newly admitted students as of Fall 2024. If you were admitted into this certificate prior to Fall 2024, you can still finish the certificate or you may choose a different certificate. Please contact your faculty advisor to discuss your options.)

**TWO Required courses:**

- INTE 5360: Critical Digital Pedagogy (3 credits)
- INTE 5300: Critical Digital Literacies (3 credits)

**Select ONE Application course:**

- INTE 5340: Learning with Digital Stories (3 credits)
- INTE 5670: Crafting Synchronous Learning (3 credits)
- INTE 5000: Maker Studio (3 credits)
- INTE 5320 Games & Learning
- INTE 5010: Humanizing Learning Design

**Select ONE Capstone\* course:**

- INTE 6840: Certificate-based Independent Study (an Independent Study for 3 credits)
- INTE 6720: Research for LDT (3 credits)
- INTE 6930: Student Agency/ Internship (3 credits)

**Open Digital Education Certificate (until Summer 2021)**

**Learning Experience Design Certificate (until Summer 2021)**

If you signed up for the Learning Experience Design Certificate, then this is the name that will be on your transcript and the courses you complete will reflect the [LDX certificate requirements](#).

**Faculty Advisors (Mentors)**

Below is our list of faculty mentors for Learning Design and Technology. Each mentor is assigned students and also leads on specific certificates. If you have questions about your plan of study or a specific certificate, contact one of the faculty mentors below. Learning Design & Technology students have two advisors: Your Faculty Advisor is your mentor (questions pertaining to course/program content & career goals) and the Academic Services Manager [Rebecca Schell](#) is your staff advisor (questions pertaining to processes, policy, and procedures.)

Joanna (Joni) Dunlap	Learner-Centered Instructional Design (LID) Certificate Online Teaching and Learning (OTL) Certificate Learning Design & Technology (LDT) MA EdD Professional Learning Concentration
Brad Hinson	Student Agency/ Internships (INTE 6930)

---

## BAMA

If you are pursuing a BA to MA and are applying nine semester hours (3 courses) of your SEHD-approved 5000-level BA credits to the LDT MA, you may follow the Personalized Professional (PPMA) Plan of Study and select any **one** of the certificates while completing the LDT MA options. BAMA students must be [admitted into the BAMA program](#) via an approved SEHD undergraduate program.

---

## Transcripts

Completed certificates and endorsements will be transcribed upon MA graduation (or “endorsement only” completion) ONLY if you are admitted into the certificates/endorsements you are seeking. You are responsible for checking you are admitted into the certificates/endorsements via [UCDAccess](#). To check your admission in UCDAccess, go to Student Center --> Academics --> My Academics --> scroll down to the bottom to "My Program". To request corrections to admitted certificates/endorsements, use your ucdenver.edu email account to email [rebecca.schell@ucdenver.edu](mailto:rebecca.schell@ucdenver.edu) with your student ID number and specific certificate/endorsement you are adding.

## Previous Plan of Study Options

- *For students admitted between Summer 2020 and Spring 2021: refer to this previous plan of action: [archive plan](#) or follow the new plan outlined in this document.*
- *For students admitted prior to Summer 2020, please refer to [this document](#) instead.*