

# Higher Education & Learning Technologies

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Higher Education & Learning Technologies Web Site (<https://new.tamuc.edu/department-of-higher-education-and-learning-technology/>)

The Department of Higher Education and Learning Technologies offers programs that develop professionalism and educational leadership in practicing and prospective higher education professionals and technologists. The department has one undergraduate program in Learning & Technologies as well as graduate programs in Higher Education; Educational Technology; and Organization, Learning & Technologies. For a description of the graduate programs and courses, please refer to the Graduate Catalog.

Learning & Technologies (<http://coursecatalog.tamuc.edu/undergrad/colleges-and-departments/education-human-services/higher-ed-learn-tech/learning--technology/>)

## **LNTC 401 - Metacognition**

Hours: 6

This course covers the first competency in the BS in Learning Technology. Emphasis is on cognition about cognition and provides a framework about when and how to use particular strategies for learning and problem solving.

## **LNTC 402 - Global Communication**

Hours: 6

EDUC 402 is the second competency in the BS in Learning Technology. Communication is examined in a global context to include group and intercultural communication.

## **LNTC 403 - Digital Fluency**

Hours: 6

Digital Fluency is the third competency in the BS in Learning Technology. Emphasis in the course is on multimedia implementation and design and emerging technologies. The course focuses on the adoption, utilization, and integration of appropriate technologies into the instructional environment.

## **LNTC 404 - Cultural Fluency**

Hours: 6

Cultural Fluency examines the educational impact of the intersections of race, class, gender, and sexuality from an intercultural perspective.

## **LNTC 405 - Global Fluency**

Hours: 6

Global Fluency examines the impact of the interconnected world on educational delivery systems in light of the dynamics of global sociology.

## **LNTC 406 - Servant Leadership**

Hours: 6

Servant Leadership examines the history, dynamics, and expectations of servant leadership. Emphasis will be placed on ethics and leadership in a dynamic and changing world.

## **LNTC 411 - Introduction to Training and Development**

Hours: 6

This course is designed to provide an overview of the training and development (T&D) field and the knowledge and skill required for training/instructional designer roles in businesses and industry. It is also the intent of this course to equip students with T&D foundational knowledge required for other core courses in the program.

## **LNTC 412 - Needs Assessment**

Hours: 6

This course is designed to introduce the role of needs assessment in training and the reasons to complete a needs assessment. It also familiarizes students with the models, concepts, and techniques used for designing, implementing, and analyzing the results of training needs assessments in organizations.

## **LNTC 413 - Designing and Developing Training**

Hours: 6

The first part of this course introduces students to adult learning theories that are commonly used in the training and development field. The second part of the course covers practical information such as assessing training needs, developing training objectives and activities, and designing training content.

**LNTC 414 - Evaluating Training**

Hours: 6

This course is an introductory level course designed to provide a perspective from which to view and critically analyze evaluation practices, and offer relevant hands-on experiences in conceptualizing and planning evaluations. The goal of this course is to develop students' knowledge and skill in the area of evaluation.

**LNTC 415 - Training Technology**

Hours: 6

This course focuses on the trends of technology and various forms of technologies used in the training and development field. Students will develop an understanding on how to incorporate technology to improve training and performance.

**LNTC 416 - Capstone**

Hours: 6

This capstone course is designed to provide students an opportunity to demonstrate integrated knowledge and skills they have acquired in the program in a comprehensive manner. Students will be working in teams in solving a case study or an organizational training issue. Prerequisites: LNTC 412, LNTC 413, LNTC 414, and LNTC 415.

**LNTC 497 - Special Topic**

Hours: 1-4

Special Topics. One to four semester hours. Organized class. May be repeated when topics vary.