As the training needs of organizations become increasingly complex, a solid foundation in both theoretical and practical approaches to the design and delivery of instructional and performance solutions is indispensable. The preparation of instructional design specialists is the focus of the Training and Development concentration in Instructional Systems Technology (IST). Students may earn either a graduate certificate (15 hours) or a Master of Education degree (33 hours) specializing in this concentration. The IST program develops professionals who are grounded in instructional technology foundations, principles, theories, applications, and trends.

To ensure high quality, the program is mapped onto standards from AECT, ISTE and NCDPI. Graduates of this program seek careers as corporate trainers, training managers, instructional designers, performance consultants, human resource consultants, eLearning specialists, training and development specialists, or other related positions. The program is offered 100% online.

**PROGRAM CONTACTS**

**Academic Department:**
Dr. Beth Oyarzun  
Clinical Assistant Professor and Program Director  
704-687-8711  
beth.oyarzun@uncc.edu

**Distance Education:**
Leana Zona, M.Ed.  
Senior Program Manager  
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**PROGRAM OVERVIEW**

The IST program also offers concentration in School Specialist and Online Learning and Teaching.

Learn more at: distanceed.uncc.edu/instructional-systems-technology
ADMISSIONS

Application Deadlines:
- August 15th (Fall)
- Jan 1st (Spring)
- May 15th (Summer I)
- June 15th (Summer II)

REQUIREMENTS

- Bachelor’s degree from a regionally accredited college/university
- Official transcripts indicating a minimum GPA of 2.75 for graduate certificate and 3.0 for M.Ed
- Statement of purpose
- Three letters of recommendation from professionals who are able to judge the quality of the applicant as a future student in this program
- For M.Ed. only: GRE or MAT scores

TUITION

Resident Tuition:
- $250.65 per credit hour
- Total Estimated Cert. Cost: $3,750.00
- Total Estimated M.Ed. Cost: $8,250.00

Non Resident Tuition:
- $909.65 per credit hour
- Total Estimated Cert. Costs: $13,644.75
- Total Estimated M.Ed. Cost: $30,018.45

Based on a 2-year plan and 2018-2019 academic year tuition rates

CURRICULUM

Graduate Certificate: (15 Credits)
- EIST 6100 Foundations of Instructional Systems Technology (3)
- EIST 6110 Instructional Design (3)
- EIST 6130 Instructional Multimedia Development (3)
- EIST 6160 Designing Learning Systems with Simulation and Game Technology (3)
- EIST 6170 Human Performance Technology (3)

Master of Education: (Concentration Requirements 18 Credits)
- EIST 6100 Foundations in Instructional Systems Technology (3)
- EIST 6101 Learning Principles in Instructional Systems Technology (3)
- EIST 6110 Instructional Design (3)
- EIST 6130 Instructional Multimedia Development (3)
- EIST 6170 Human Performance Technology (3)
- RSCH 6101 Research Methods (3)

M.Ed. Recommended Elective Coursework. Choose From: (9 Credits)
- EIST 6000 Topics in Instructional Systems Technology (3)
- EIST 6120 Current Trends in Instructional Systems Technology (3)
- EIST 6121 Advanced Instructional Design (3)
- EIST 6135 Learning, Resources and Technology (3)
- EIST 6140 Instructional Video Development (3)
- EIST 6150 Design, Development, and Evaluation of Online Learning Systems (3)
- EIST 6160 Designing Learning Systems with Simulation and Game Technology (3)
- RSCH 7196 Program Evaluation Methods (3)

Internship and IST Capstone Project: (6 Credits)
- EIST 6491 Internship in Instructional Systems Technology (3)
- EIST 6492 Capstone Project in Instructional Systems Technology (3)