INSTRUCTIONAL TECHNOLOGY (INTE)

INTE 5000 - Maker Studio (3 Credits)
The maker studio is a collaborative practicum within the context of maker culture, project based learning, and learning experience design. The course focuses on the practical translation of learning design theory to learning design reality, presenting learners with challenges to be resolved with creative solutions.
Grading Basis: Letter Grade

INTE 5010 - Humanizing Learning Design (3 Credits)
Humanizing Learning Design considers and respects learner diversity, including differences in ability and personal background. Students critique and create course materials that are mindful of the whole person, align with accessibility standards and follow universal design guidelines. Cross-listed with INTE 4010.
Grading Basis: Letter Grade

INTE 5100 - Learner-Centered Instructional Design (3 Credits)
Instructional design is the process used to analyze, design, develop, and evaluate learning solutions. You will identify a gap in learning or performance and design a learning solution in the form of courses units, modules, and other instructional resources. Cross-listed with INTE 4100.
Grading Basis: Letter Grade

INTE 5110 - Learning Design, Coaching, and Mentoring (3 Credits)
We will explore the intersection of learning design, coaching, and mentoring to create effective adult learning experiences. Through critical examination of research, hands-on projects, and reflective practice, you will engage with key concepts in adult learning, training models, design principles, performance support, and evaluation strategies. Cross-listed with INTE 7110
Grading Basis: Letter Grade

INTE 5140 - Transforming Learning Design: Integrating Design Justice Principles (3 Credits)
You will explore the integration of the principles of Design Justice within the realm of learning design, and delve into the influence of learning design on individuals, communities, and society. Key topics include learner-centric design frameworks, principles of Design Justice, and the significance of lived experience in learning design. Cross-listed with INTE 7140
Grading Basis: Letter Grade
Restriction: Restricted to graduate students and graduate non-degree seeking students.

INTE 5200 - Designing Online Learning Experiences (3 Credits)
This course helps educators transition to teaching online. Create online learning activities, assessments, and resources. Learn how to establish a strong online teaching presence. Explore blended learning environments, use of set curriculum, open educational resources (OER), family support, communication strategies, digital citizenship, and accessibility concerns.
Grading Basis: Letter Grade

INTE 5250 - Teaching Strategies for Online Learning (3 Credits)
This course provides a foundation for effective online teaching strategies. Learning essentials include: affording more reflective, engaging, inventive, and successful online learning experiences; fostering improved presence; employing skilled management techniques; and unpacking tools, habits, and processes for effective learning.
Grading Basis: Letter Grade

INTE 5300 - Critical Digital Literacies (3 Credits)
Critical Digital Literacies surveys intersections among literacy studies, digital media, and critical education. The course blends theory with practice, and design with leadership, to immerse students among the communities, developments, and debates pertinent to critical digital literacies. Cross-listed with INTE 4300.
Grading Basis: Letter Grade

INTE 5320 - Games and Learning (3 Credits)
This course examines the use of games for learning and education across formal and informal environments. Students will survey contemporary learning theory, media, trends, and challenges related to designing and playing games in informal, community-based, online, and school settings. Cross-listed with INTE 4320.
Grading Basis: Letter Grade

INTE 5340 - Learning with Digital Stories (3 Credits)
This course reviews the uses of digital storytelling for learning. Develop and publish a short digital story that tells something important about you and your interests. Explore ways that creating or using digital stories can aid learning and personal growth. Cross-listed with INTE 4340.
Grading Basis: Letter Grade

INTE 5360 - Critical Digital Pedagogy (3 Credits)
Critical Digital Pedagogy is an overview of the intersections between digital technology and critical pedagogy. The course focuses on theory, practice, design and leadership in digital learning, open education, and collaboration with the larger community of educators concerned with critical digital pedagogy. Cross-listed with INTE 7360.
Grading Basis: Letter Grade

INTE 5401 - Leading With Social and Emotional Learning in Mind (3 Credits)
This course will enable administrators to understand, investigate, assess, and plan to increase the quality and depth of social and emotional learning (SEL) in their schools and districts. Participants will explore the theoretical frameworks and scientific findings in the growing field of SEL. Cross-listed with EDUC 5401.
Grading Basis: Letter Grade
Typically Offered: Fall.

INTE 5402 - Cultivating Awareness and Resilience for Administrators (3 Credits)
CARE (Cultivating Awareness & Resilience in Education) for administrators is a program that helps administrators handle stress and build their personal leadership capacities. The goal of CARE is to offer administrators tools and resources for reducing stress, preventing burnout, enlivening their leadership to help staff and students thrive. Cross-listed with EDUC 5402.
Grading Basis: Letter Grade
Typically Offered: Spring.

INTE 5403 - Systemic Implementation of SEL (3 Credits)
This course focuses on Systemic SEL in which students will examine strategies for actively engaging students in learning and practicing social emotional competencies across classrooms and school environments, and in partnership with families and communities. Cross-listed with EDUC 5403.
Grading Basis: Letter Grade
Typically Offered: Summer.

INTE 5660 - Developing Self-Paced Online Modules (3 Credits)
Students use a variety of tools and strategies to develop self-paced eLearning courseware, such as tutorials. The course covers critical aspects of the instructional development process that support the creation of effective self-paced online learning experiences, materials and resources. Cross-listed with INTE 4660.
Grading Basis: Letter Grade

INTE 5670 - Crafting Synchronous Learning (3 Credits)
Webinars and other live online events are an increasingly popular approach to the delivery of learning and professional development opportunities. Informed by theory and research, students plan for and facilitate live learning events delivered via synchronous online technologies.
Grading Basis: Letter Grade

INTE 5680 - Producing Media for Learning (3 Credits)
Students develop and integrate media resources into eLearning environments, applying principles of media selection and multimedia learning. Students explore a variety of tools for producing audio, video, and multimedia content and examine ways to enhance eLearning courses through multimedia presentation and engagement resources. Cross-listed with INTE 4680.
Grading Basis: Letter Grade

INTE 5711 - Creative Designs for Instructional Materials (3 Credits)
This course is a project-based exploration of design theories, principles, and best practices for communicating information to diverse learning audiences. Students apply unique design approaches and formats to the creation of materials for teaching, learning, and being of service to underrepresented communities. Cross-listed with INTE 4711.
Grading Basis: Letter Grade

INTE 5750 - AI-Enhanced Pedagogy: Rethinking Learning and Teaching with AI (3 Credits)
Welcome to AI-Enhanced Pedagogy! This course examines how artificial intelligence transforms teaching and learning through multiple lenses—as designers, instructors, and professionals navigating ethics—grounded in critical pedagogy and Garrison's Community of Inquiry framework. Cross-listed with INTE 7750
Grading Basis: Letter Grade
Restriction: Graduate level students.

INTE 5830 - Special Topics in Learning Design and Technology (0.5-4 Credits)
Topics vary depending on specific areas within learning technologies. Repeatable.
Grading Basis: Letter Grade
Repeatable. Max Credits: 12.
Typically Offered: Fall.

INTE 5840 - Independent Study: Learning Technologies (1-4 Credits)
Repeatable.
Grading Basis: Letter Grade
Repeatable. Max Credits: 9.
Restriction: Graduate level students.

INTE 6160 - Project Management for Learning Design (3 Credits)
Project management skills are intrinsic within designing and leading projects in learning design, instructional design, and related fields. In this course, students will gain the applicable knowledge and foundational project management skills needed to successfully manage projects in their respective settings.
Grading Basis: Letter Grade

INTE 6720 - Research in Learning Design and Technology (3 Credits)
Analysis, evaluation, and production of research in instructional technology. Methods for observing instruction, assessing learning, and collecting participants reports to improve instruction. Development of recommendations for action based on research findings.
Grading Basis: Letter Grade

INTE 6750 - Trends and Issues in Learning Design and Technology (3 Credits)
This course examines definitions, history, core concepts, and current trends and issues related to the practice of instructional technology. Topics include instructional systems design, theories of learning and instruction, change management, performance improvement, emerging technologies, equity and access, and mobile learning.
Grading Basis: Letter Grade

INTE 6840 - Independent Study: Learning Technologies (1-4 Credits)
Repeatable.
Grading Basis: Letter Grade
Repeatable. Max Credits: 9.

INTE 6930 - Internship: Learning Technologies (3 Credits)
Placement in a business, school or field setting where professional skills are applied to assess needs, design, develop and evaluate an instructional system, and provide leadership for change. Repeatable.
Grading Basis: Letter Grade with IP
Repeatable. Max Credits: 12.

INTE 6950 - Experiential Thesis (3 Credits)
The Experiential Thesis course is provides the opportunity and support necessary for students to produce their final thesis project. The course gives students the freedom to design a thesis project which demonstrates their study in LDT. Repeatable.
Grading Basis: Letter Grade
Repeatable. Max Credits: 6.
Restricted to Graduate level students in the School of Education and Human Development
Additional Information: Report as Full Time.

INTE 6999 - Leadership for Technology Innovation (3 Credits)
This course examines principles and strategies for leadership in a school, library, district, or organization aiming to improve its use of educational technology. Course learning essentials include how to: deal with competing voices; promote organizational change; assess and analyze technology use; pursue continuous improvement; employ strategic planning practices; implement effective programs; ensure sound professional development; wrestle with pressing leadership challenges; and secure funding (grant writing).
Grading Basis: Letter Grade

INTE 7100 - Designing Professional Learning (3 Credits)
Examines research surrounding the design and delivery of professional development (PD) programs in K20 and workplace settings. Projects and activities address: adult learning; PD models; design and; performance support and evaluation; career development and digital presence; and online tools.
Grading Basis: Letter Grade
Typically Offered: Summer.

INTE 7110 - Learning Design, Coaching, and Mentoring (3 Credits)
We will explore the intersection of learning design, coaching, and mentoring to create effective adult learning experiences. Through critical examination of research, hands-on projects, and reflective practice, you will engage with key concepts in adult learning, training models, design principles, performance support, and evaluation strategies. Cross-listed with INTE 5110
Grading Basis: Letter Grade

INTE 7130 - Professional Learning: Perspectives and Practices (3 Credits)
In this course students develop and evaluate large-scale learning initiatives in K20 and workplace settings. Topics include: frameworks for evaluating job performance based on professional learning standards; planning, delivering, and evaluating professional learning initiatives; research models; and performance improvement tools and resources.
Grading Basis: Letter Grade

INTE 7140 - Transforming Learning Design: Integrating Design Justice Principles (3 Credits)
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Welcome to AI-Enhanced Pedagogy! This course examines how artificial intelligence transforms teaching and learning through multiple lenses—as designers, instructors, and professionals navigating ethics—grounded in critical pedagogy and Garrison's Community of Inquiry framework. Cross-listed with INTE 5750
Grading Basis: Letter Grade
Restriction: Graduate level students.

INTE 7830 - Special Topics in Learning Design and Technology (1-6 Credits)
Special topics that reflect current research and scholarly exploration of learning design and technology. Repeatable.
Grading Basis: Letter Grade
Repeatable. Max Credits: 9.

INTE 7840 - Independent Study: Learning Design and Technology (1-6 Credits)
Repeatable.
Grading Basis: Letter Grade
Repeatable. Max Credits: 9.

INTE 7930 - Internship: Professional Learning (3 Credits)
Working under the direction of field and academic supervisors in field settings, contribute to projects intended to help educators and other workers improve their job performance. Apply your knowledge to complex problems of practice, thus preparing for ongoing leadership opportunities.
Grading Basis: Letter Grade