INSTRUCTIONAL TECHNOLOGY (INTE)

INTE 5000 - Maker Studio (3 Credits)
The maker studio is a collaborative practicum within the context of makerculture, projectbased 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. Cross-listed with INTE 4000. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 5100 - Learning Experience 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. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 5150 - Engaging in Education Advocacy (3 Credits)
This course will look at the theoretical foundations and critical issues of advocacy, elements of advocacy planning, and strategies for action. You will deepen your understanding of advocacy tools, processes and models in an effort to help you imagine how to utilize advocacy in your own practice. A primary focus will be on the connection of community organizations and schools. Cross-listed with INTE 7150. Max hours: 3 Credits.
Grading Basis: Letter Grade

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. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 5250 - Teaching Strategies for Online and Blended 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. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 5300 - Media Literacy & Digital Citizenship (3 Credits)
In this course students learn to create, use, extend, and evaluate media products to support decision-making and real world problem-solving. Students also become more aware of the significant role of mass media, popular culture, and digital media in our lives. Cross listed with INTE 4300. Max hours: 3 Credits.
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. Max hours: 3 Credits.
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. Max hours: 3 Credits.
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. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 5370 - Open Education (3 Credits)
Open Education is an overview of the open education and open pedagogy movement, both the ideology and practices associated with working in the commons. As knowledge creators and learning designers, students will gain a greater understanding of the rights and responsibilities of open access, open design, open educational resources, and the issues. Max hours: 3 Credits.
Grading Basis: Letter Grade

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. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 5665 - Learning with Social Media and Networking (3 Credits)
The focus of this course is on how educators leverage networked social tools, technologies, and environments to address educational needs, opportunities, and problems of practice; and establish and nurture their own professional learning through participation in digital cultures. Cross-listed with INTE 4665. Max hours: 3 Credits.
Grading Basis: Letter Grade
Typically Offered: Fall, Spring.

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. Max hours: 3 Credits.
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. Max hours: 3 Credits.
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. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 5830 - Workshop: Learning Technologies (0.5-4 Credits)
Specific titles vary depending upon the specific skill areas within learning technologies. Repeatable. Max hours: 12 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 12.

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

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. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 6730 - Digital Pedagogy Lab (2-3 Credits)
Digital Pedagogy Lab is an international professional development gathering for educators committed to issues of diversity, equity, inclusion, critical digital pedagogy and imagining a new future for education. The Lab is a space for teachers, students, librarians, administrators, and technologists interested in inquiry, praxis, and social justice. Max hours: 6 Credits.
Grading Basis: Pass/Fail Only
Repeatable. Max Credits: 6.

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. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 6840 - Independent Study: Learning Technologies (1-4 Credits)
Repeatable. Max Hours: 9 Credits.
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. Max Hours: 12 Credits.
Grading Basis: Letter Grade with IP
Repeatable. Max Credits: 12.

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). Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 7100 - Professional Learning and Technology (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. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 7110 - Mentoring, Coaching and Training (3 Credits)
In this course students examine research surrounding the design and delivery of professional learning (PL) programs in K20 and workplace settings. Projects and activities address: adult learning; PL models; design and; performance support and evaluation; career development and digital presence; and online tools. Max hours: 3 Credits.
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. Max hours: 3 Credits.
Grading Basis: Letter Grade

INTE 7150 - Engaging in Education Advocacy (3 Credits)
This course will look at the theoretical foundations and critical issues of advocacy, elements of advocacy planning, and strategies for action. You will deepen your understanding of advocacy tools, processes and models in an effort to help you imagine how to utilize advocacy in your own practice. A primary focus will be on the connection of community organizations and schools. Cross-listed with INTE 5150. Max hours: 3 Credits.
Grading Basis: Letter Grade

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. Max hours: 3 Credits.
Grading Basis: Letter Grade