Life Span Human Development
GPSYC 160 (3 credits)
An introduction to human development; Emphasis is on life span processes within physical, emotional, cognitive, psychosexual, social, personality and moral development.

Information in a Contemporary Society
LTLE 150 (3 credits; online)
Concerns the individual's need for information, especially that which will assist in solving problems related to everyday needs and interests and with the agencies and resources that can help to meet those needs. Will not count as social science course for teacher licensure.

Instructional Technology
LTLE 370 (3 credits)
Principles and procedures of a teaching/learning process designed to provide reliable, effective instruction to learners through systematic application of instructional technology. Includes selecting, producing, evaluating and utilizing non-print media and equipment for application to instructional process.

Visual Literacy
LTLE 372 (3 credits)
This foundational course will cultivate the ability to evaluate and create conceptual visual representations. Students will practice the necessary critical attitude, principles, tools and feedback to develop their own high-quality graphics for learning and performance. Topics also include the impact of visual literacy on the learning process related to instructional design, instructional technology, and information presentation.

Photography for Learning
LTLE 374 (1 credit)
Students will develop a basic understanding of the principles of photography, including the use of related digital equipment and the 35mm SLR camera. Note: All needed equipment will be supplied.

Video for Learning
LTLE 376 (1 credit)
This course addresses the pre-production, production, post-production, and deployment of educational and training videos following a standard Instructional Design model. The goal of the course is to prepare students to produce high-quality video products using readily available video-capable Smartphones and tablets in support of education and training in a mix of application environments with particular attention to the needs of the Human Resources Development and Education Media minors. The content is framed by discussions of critical media literacy, and the integration of video into modern learning environments for training and school applications. Students
will develop technical skills, as well as hone artistic expression using message and design techniques. This is a “hands-on” course where students individually develop graded products.

Students are encouraged to use their own video-capable mobile devices (phone and tablets) to capture and edit video. The required equipment is also available from the Educational Technology and Media Center (ETMC).

Topics include pre-production techniques including writing the treatment, scriptwriting, and storyboarding; remote and studio audiovisual production skills including digital video camera equipment, framing, composition, angles, movement, lighting, effects; production of educational videos including instructional “how-to” videos, documentaries, interviews, and public service announcements; post-production techniques including creating the edit decision list, non-linear editing, video graphics, compression, and file and media formats; media literacy and critical analysis of technical, artistic, and message quality; and education and training contexts.

Students must complete four videos of their choosing from the following list:
- Demonstration
- Interview
- Video resume
- Movie trailer (Required)
- Expert presentation
- Hot spot video
- Coach’s Eye video
- Screen capture video
- Flipping the Classroom video (TED Ed)
- Go Pro video
- Virtual Home (e.g., home tour)
- Inventory video
- Digital Storytelling
- Freestyle
- YouTube Truth or Fail
- Aurasma app video
- PSA
- News segment
- Found story

Students must also complete an ePortfolio or iBooks Author eBook to showcase their work.

Web Design for Learning
LTLE 378 (1 credit)
Students will develop an intermediate understanding of the principles of Web site design including the use of html and design templates. Note: Server space will be provided for one semester. Students may move their Web sites to another server space afterward.

Foundations of Instructional Design
LTLE 385 (3 credits)
The purpose of this course is to apply instructional theory to the creation of instructionally sound education programs and materials.