



Request To Add / Change A Graduate Certificate

1. **Proposing College / School:** College of Education

Department: EFLT

2. **Proposed Implementation Date:** Fall 2015

Department Coordinating Certificate (if not Originating Department):

3. **Proposed Certificate Title:** Instructional Technology for Distance Education (CIP 13.0501)

4. **Designated Certificate Coordinator:** Sara Wolf (wolfsa1@auburn.edu)

5. **Credit Hours in Certificate:** 15

(Graduate Certificates must, by definition, consist of at least 9 to 21 semester hours. A minimum GPA of 3.0 must be maintained for all graded coursework in the certificate program.)

6. Courses Required for Certificate Program:

*(Include course prefix, course number, title, credit hours, and prerequisites, where applicable. For changes to existing certificate programs, **clearly** indicate the courses that are to be added and/or removed, with the same information (i.e.: title, credit hours, etc.)*

- EDMD 7000/7006 Instructional Design and Development (3hrs)
- EDMD 7020/7026 Principles of Graphic Design for Instruction (3hrs)
- EDMD 7200/7206 Applied Instructional Design (3hrs) (Prerequisite: EDMD 7000)
- EDMD 7230/7236 Theory and Practice of Distance Education (3hrs)

Note: EDMD 7200/7206 is a revised course that was approved by the Grad. Curr. Council June, 2014.

Note: Preliminary Proposal approved by the Office of the Provost & Graduate School October, 2014.

7. Elective Courses Eligible for Certificate Credit:

*(Include course prefix, course number, title, credit hours, and prerequisites, where applicable. For changes to existing certificate programs, **clearly** indicate the courses that are to be added and/or removed, with the same information (i.e.: title, credit hours, etc.)*

- EPSY 7400/7406 Educational Psychology & Educational Implications (3hrs)
- EPSY 7420/7426 Learning Theory & Educational Practice (3hrs)
- EDMD 7300/7306 Research in Instructional Technology (3hrs)
- EDMD 7900/7906 Directed Studies (1-6)
- EDMD 7910/7916 Practicum (3hrs)
- EDMD 7930 Teaching Apprenticeship (3hrs)
- EDMD 7970/7976 Special Topics in Instructional Technology (3hrs)

8. Curriculum Model for Certificate Program *(if applicable):*

Students are required to complete 15 credit hours for this certificate. Twelve of those hours are prescribed, with the last 3 hours available as elective credit that the student may select.

A sample model is included below. Assuming a beginning term of Fall semester:

Fall 1 : EDMD 7000/7006 (3 hrs)

Spring 1: EDMD 7210/7216 (3 hrs)

Summer 1: EDMD 7010/7016 (3 hrs)

Fall 2: EDMD 7200/7206 (3 hrs)

Spring 2: Elective (3 hrs) -- Select from EDMD 7300/7306, 7910/7916, 7900/7906, 7930, 7970/7976,
EPSY 7400/7406, 7420/7426

9. Justification:

(Include a concise, yet adequate rationale for the addition/revision of the certificate program, citing accreditation, assessments (faculty, graduate, and/or external) where applicable.)

Fast changing job requirements encourage professionals to enrich their professional skills and knowledge, and taking online classes becomes one of the most flexible and time effective options for them. This means more and more companies and universities need employees who can design and develop instructional materials and courses in both a traditional and online format. The Instructional Technology for Distance Education certificate is designed to prepare professionals who can design and implement student-centered traditional & online learning environments by integrating appropriate media and emerging technology. This certificate provides students with a theoretical and practical foundation to design, develop, implement and evaluate instructional products and online courses.

10. Relationship of Proposed Program to Other Auburn University Programs:

(If "yes" for either item, please provide explanation in the space provided below.)

Will the program support or be supported by other program(s) at Auburn University? Yes No

Will this program replace any existing program(s), or specializations / options / concentrations within existing program(s) at Auburn University? Yes No

11. New or Additional Resources / Resource Shifting Required:

(If "yes" for any item, please provide explanation in the space provided below.)

Will additional faculty lines be required? Yes No

Will new or additional space (e.g.: laboratory or classroom) be required? Yes No

Will additional library resources be required? Yes No

Will additional GTA support be required? Yes No

Explanation of or provision for new or additional resources / explanation of program's support or replacement of other programs:

There are elective options available to students in this certificate in the EPSY program. This program is housed in the same department as the one that is offering this certificate and those courses are already approved to be offered as DE courses, as well as have consistently been offered in that format during the last 5 semesters. Since all courses are housed in the same department, signature of the department head is indication of full support. In order to deliver all required courses, we would need one additional adjunct faculty member. The Library Media program currently has three faculty members. However, one faculty member has high administrative responsibilities and can only teach one course per year within the associated certification program. Two other faculty have undergraduate teaching obligations and cannot teach all courses in a timely manner. Existing faculty and facilities have sufficient capacity to implement and monitor the proposed certificate within the structure of existing course scheduling and on a startup basis. However, as the program grows, there may be the need to hire GTA and/or adjunct faculty to help distribute the teaching load in a manageable fashion. These needs will be met through incoming funds. Any additional resources required in order to offer the certificate in the DE format will be supported through incoming funds.

12. Distance Education:

(If Distance Education will be incorporated in the delivery of the proposed program, provide details of implementation, scope, etc.)

All courses involved in the certificate program (except for the teaching apprenticeship elective option) are already available to be offered as distance delivered courses. Any additional resources needed for the distance version of this course will be funded through the distance course revenue. The traditionally formatted version of this course can be taught with current faculty in place.

For distance education students the following technologies will support the distance learning delivery. Specifically, (a) timely and appropriate interactions between teacher and students will occur primarily through the Auburn University email system, and the learning management site (discussion board and chat features); the instructor will be available for office hours each week and students may contact the instructor via telephone, email, LMS chat features, Adobe Connect or Skype; (b) students will engage with content (Narrated Power Point presentation, reading material, other posted links and articles) asynchronously or synchronously (depending on the requirements set by the instructor for a particular course or assignment); discussion among class members will take place primarily on the LMS Chat, email, or Adobe Connect; (c) the technology will allow students to engage with the course content via their personal Internet connection, engage with their peers over the LMS, and allow for personalized support from the instructor via email; (d) there may be some face to face meetings for individual students and for the class.

13. Expected Program Outcomes and Assessment Methods:

(Include a comprehensive description of the program's student learning outcomes, as well as a description of the assessment plan to be implemented for determination of the extent to which those outcomes are being achieved; explain how the results of that assessment will inform the revision process for the program, where necessary)

Upon the completion of the Instructional Technology certificate coursework, students are expected to:

- 1) Identify the theories of learning and pedagogy related to online and traditional teaching, and design appropriate online or traditional learning environments.
- 2) Apply various emerging technologies to design and develop new learning products.
- 3) Develop a deeper understanding of instructional theories and design principles.

In order to measure students' achievements of the identified outcomes, three evaluation requirements will be applied. First, all students are expected to maintain a 3.0 or higher in each course, which is reinforced by the Graduate School's Grade requirement.

Second, at the end of the coursework, students will be required to complete a capstone project consisting of multiple domains. Each domain (written & oral communication; integrative learning; creative thinking) will be assessed by at least two members of the faculty members of the Library Media program incorporating a domain specific rubric. The project will investigate students' understanding and ability to integrate educational technology and appropriately develop 21st century learning environments. The project will require students to synthesize information from all certificate-related coursework and illustrate their ability to critically connect, analyze and apply the content that was learned throughout their certificate-related coursework in the design and development and implementation of the project. The scores will be averaged and mean scores 3 and above will result in a recommendation to pass the capstone project. Scores will range from 1 – Poor (performance is far below expectations); 2 – Approaching competence (performance sometimes meets expectations but is inconsistent); 3 – Competent (performance meets and sometimes exceeds expectations); and 4 – Exemplary (performance far exceeds expectations; consistency is evident).

Approvals

Department Chair / Head

Date

College / School Curriculum Committee

Date

College / School Dean

Date

Dean of the Graduate School

Date

Chair, University Curriculum Committee (UCC)

Date

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