Duluth Campus

Educational Computing and Technology Postbaccalaureate Certificate

Education

College of Education and Human Service Professions

Link to a list of faculty for this program.

Contact Information:
Email: educ@d.umn.edu
Website: http://www.d.umn.edu/educ

- Program Type: Post-baccalaureate credit certificate/licensure/endorsement
- Requirements for this program are current for Spring 2018
- Length of program in credits: 16
- This program does not require summer semesters for timely completion.
- Degree: Certificate in Educational Computing/Technology

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

This certificate is designed for students who are interested in expanding their knowledge and skills in educational computing and technology. The certificate provides basic through advanced training in computer and related technologies. The hands-on program builds upon basic computer literacy skills such as micro computing, word processing, spreadsheets, databases, graphics, desktop publishing, and the use of peripherals such as CD-ROM, scanners, digital cameras, digital video cameras, and web cams. Students will expand their knowledge and skills in additional technologies including Power Point, Hyper Studio, the Internet/World Wide Web, electronic mail, web quests, video conferencing, digital video editing, and a variety of teacher administrative software focusing on the further development of technology skills and their infusion into the P-12 classrooms.

The program is designed for professionals, paraprofessionals, and others who wish to concentrate in educational computing and technology. Student projects are tailored to personal interests and emphasize practical application for use in school classroom settings. Students can earn the certificate at one of three levels: undergraduate, graduate, or noncredit.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

The preferred undergraduate GPA for admittance to the program is 2.50.

Applicants must have completed a bachelor's degree and have a preferred undergraduate GPA of at least 2.50 or a graduate GPA of at least 2.70.

Other requirements to be completed before admission:
Students should submit a Certificate Application before completing the required certificate coursework. However, students have one year from the time they complete the required coursework to submit the Certificate Application.

After one year, students are no longer eligible for admission to the certificate program without the consent of the certificate faculty liaison. In some cases, additional coursework may be required. Admission to the certificate program after one year is not guaranteed, but is granted on a case-by-case basis. Instructions for the Certificate Application can be found at: http://www.d.umn.edu/ce/learningopportunities/certificates/applprocess.html.

International applicants must submit score(s) from one of the following tests:

- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550

Key to test abbreviations(TOEFL).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

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Information current as of March 29, 2024

Program Requirements

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 2.00 is required for students to remain in good standing.

Required Coursework

EDUC 5412 *{Inactive}*(3.0 cr)
EDUC 5413 - Teaching With Technology (4.0 cr)
EDUC 5414 - Using Technology for the Administrative Tasks of Teaching (4.0 cr)
EDUC 5415 - Teaching Online and Hybrid Courses (4.0 cr)

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