

CERTIFICATE IN MAKER EDUCATION

Program Description

The Certificate in Maker Education program engages students in a 12 credit program designed to develop critical knowledge of making, the maker movement, and Maker Education. We will examine the ideas and practices associated with educational reforms that emphasize making as an ethos of interest driven do-it-yourself (DIY) learning and culture. Students will investigate the knowledge, skills, and dispositions associated with 21st century skill development in makerspaces as formal and informal learning environments, and the development of “maker culture” in local, national, and international communities.

Admission Requirements

A 2.5 GPA in the last 60 semester or 90 quarter units completed in the undergraduate degree is required for admission. This is a graduate-level certificate program and students must maintain a grade point average of 2.5 or higher to remain in good standing in the program.

Program Requirements

Code	Title	Units
EDGR 270	Makerspaces	3
EDGR 272	Project-Based Learning and Assessment for Maker Educators	3
EDGR 273	Maker Theory and Practice	3
EDGR 274	Practicum for Maker Educators	3
Total Units		12

Note: Successful completion of the certificate requires students to receive a 2.5 or higher GPA in all courses.