MATHEMATICS FOR EDUCATORS (MAED)

Courses

MAED 230. Alg/Geom for Teachers III. 3 Credits.
Exponents, compound interest, exponential functions, logarithms, the base e, growth and decay, research in mathematics education and K-8 curriculum projects. Prerequisites: MAED 215.

MAED 240. Calculus for Teachers II. 3 Credits.
Continued study of calculus and its relationship to the K-8 curriculum. Topics include infinite series, calculating area, the definite integral, Fundamental Theorem of Calculus. Prerequisite: MAED 235.

MAED 290. Internship. 1-18 Credits.
On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

MAED 292. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

MAED 295. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific title.

MAED 296. Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

MAED 298. Undergraduate Research. 1-18 Credits.
Undergraduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.