

CIED5510

Course Information:

Requested Changes:

Course ID Prefix:	CIED
Course ID Number:	5510
Change Type:	Add
Effective Catalog Year Semester:	Fall
Effective Catalog Year:	2009
College Alpha Code:	EDUC
Department Name:	Department of Curr & Instr
Department Alpha Code:	CIED
Add a course:	<input checked="" type="checkbox"/>
Short Title:	Science Inst Strategies
Catalog Title:	Science Instructional Strategies
Level:	Graduate Credit Only
Description:	Methods and materials in teaching specific science content with a focus on that content and/or the pedagogical perspectives necessary for effective and engaging instruction.
Prerequisite(s):	None
Corequisite(s):	None
Prerequisite or Corequisite(s):	None
Offering Schedule:	Regular
Offered Spring:	<input checked="" type="checkbox"/>
Offered Summer:	<input checked="" type="checkbox"/>
Offered Fall:	<input checked="" type="checkbox"/>
Cross-Listed Course:	None
Repeatability:	6 times for a maximum of 6 hours
Credit Hours:	Variable
Variable Credit Hours Min:	1
Variable Credit Hours Max:	6
Contact Hours:	06

Objectives and Content:

There is no change to any existing course.

This graduate course has been specifically designed to provide an environment in which specific science content can be explored with a focus on how that content might best be engaged in support of effective instruction. The focus may be on micro concepts in science (such as the science of motion) and offered for one credit or on macro concepts (such as life science) and offered for up to three credits at a time. We are aware of the University policy that each credit will require 15 hours of contact time.

Each time the class is offered it will have a unique focus, so students should be permitted to register for the course multiple times. To meet the needs of the course and of the students, we anticipate that this class will be taught both in a traditional configuration (i.e. once a week for the semester) and in non-traditional configurations (i.e. in all day Saturday seminars).

Justification:

This course will be an elective within our existing MEd in Secondary Education (SEED) and PhD and will be an elective within the proposed MEd in Curriculum and Instruction. No student shall receive more than 6 credits of Science Instructional Strategy credit in any degree program.

Course Duplication:

N/A

Effective Date:

As soon as possible