



**CURRICULUM COMMITTEE
ACADEMIC YEAR 2013-2014**

NEW COURSE PROPOSAL FORM

ACADEMIC AREA:	SCHOOL OF BUSINESS AND TECHNOLOGY
PROGRAM:	AS CRIME SCENE TECHNOLOGY
PROPOSED BY:	DENNIS J. FAHEY
PRESENTER:	DENNIS J. FAHEY
SUBMISSION DATE:	10/4/2013
CURRENT COURSE PREFIX, NUMBER AND TITLE:	CJE 2675 MODERN FINGERPRINT TECHNOLOGY

SECTION I

<u>COURSE INFORMATION:</u>	<u>TYPE IN THE APPROPRIATE INFORMATION FOR EACH ITEM:</u>
DEPARTMENT	SCHOOL OF BUSINESS AND TECHNOLOGY
COURSE PREREQUISITE(S):	CJE 2671 LATENT FINGERPRING DEVELOPMENT
DO YOU ANTICIPATE THAT STUDENTS WILL BE TAKING ANY OF THE PREREQUISITES LISTED FOR THIS COURSE IN DIFFERENT PARTS OF THE SAME TERM?	NO
MINIMUM GRADE OF PREREQUISITE(S):	C
COURSE COREQUISITE(S):	NA
IS ANY COREQUISITE LISTED ON THIS COURSE LISTED AS A COREQUISITE ON ITS PAIRED COURSE? EXAMPLE: CHM 2032 IS A COREQUISITE FOR CHM 2032L AND CHM 2032L IS A COREQUISITE FOR CHM 2032.	-- NA --
COURSE CREDITS OR CLOCK HOURS:	3 CREDITS
CREDIT TYPE:	COLLEGE CREDIT (TRANSFERABLE)
CONTACT HOURS:	3

**EDISON STATE COLLEGE
CURRICULUM COMMITTEE**

COURSE DESCRIPTION:	
THIS COURSE EMPLOYS THE MOST UP TO DATE TECHNOLOGY IN USE BY LAW ENFORCEMENT AND INVESTIGATIVE AGENCIES AND FORENSIC SCIENTISTS FOR THE ADVANCED COLLECTION, CATALOGING, SEARCHING, COMPARISON, AND IDENTIFICATION OF LATENT FINGERPRINTS. THE AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM SOFTWARE CREATES AND STORES A DATABASE OF FINGERPRINTS AND THEIR UNIQUE CHARACTERISTICS AND ALLOWS STUDENTS TO SEARCH, RETRIEVE, AND MATCH THEM. STUDENTS ALSO GENERATE REPORTS INDICATING THE QUALITY OF THE MATCHING ELEMENTS AND THE DEGREE OF CERTAINTY OF THOSE MATCHES. STUDENTS USE THE TECHNOLOGY TO LEARN TO IMPROVE THE QUALITY OF INVESTIGATIVE OUTCOMES AND COURTROOM TESTIMONY INVOLVING LATENT FINGERPRINTS.	
GENERAL TOPIC OUTLINE:	
<ul style="list-style-type: none"> • COLLECTION OF FINGERPRINT DATA FROM KNOWN SOURCES • USE OF SOFTWARE (AFIX) TO IDENTIFY UNKNOWN FINGERPRINT • COMPARISON OF UNKNOWN FINGERPRINT TO EXAMPLAR • CHART COMPARISON FROM KNOWN TO UNKNOWN FINGERPRINT • EXPLANATION OF COMPARISON IN REPORT FORM 	

LEARNING OUTCOMES:

TYPE IN ALL OF THE LEARNING OUTCOMES, ASSESSMENTS AND GEN ED COMPETENCIES AS THEY SHOULD BE DISPLAYED IN THE SYLLABUS

LEARNING OUTCOMES	ASSESSMENTS	GENERAL EDUCATION COMPETENCIES
The student demonstrates knowledge and skill in specialized crime scene procedures (a) 02.04	Rubrics-fingerprint	TIM
The student demonstrates knowledge of appropriate comparison standards (a) 02.09	Rubrics-fingerprint comparison	TIM
The student demonstrates appropriate application of processing techniques (a) 03.02	Rubrics-software	TIM
The student demonstrate the ability to roll standard prints (a) 03.05	Rubrics- fingerprint	TIM
The student will demonstrate the knowledge of the ability to gather and organize data for the report (a) 07.02	Rubrics- report presentation	COM

SECTION II (MUST COMPLETE EACH ITEM BELOW)

ICS CODE FOR THIS COURSE:	ADVANCED AND PROFESSIONAL - 1.18.14 - LAW
IF YOU INTEND TO RESTRICT STUDENT REGISTRATION BASED ON THE STUDENTS' MAJOR(S), ENTER ALL APPLICABLE MAJOR RESTRICTION CODE(S)—ENTER "NA" OR MAJOR CODE(S):	NA

**EDISON STATE COLLEGE
CURRICULUM COMMITTEE**

GRADE MODE:	STANDARD GRADING
IS THIS AN "INTERNATIONAL OR DIVERSITY FOCUS" COURSE?	NO
IS THIS A GENERAL EDUCATION COURSE?	NO
IS THIS A WRITING INTENSIVE COURSE?	NO
IS THIS AN HONORS COURSE?	NO
IS THIS A REPEATABLE* COURSE? (A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3-credit hour course, can be repeated 1 time and a student can earn a maximum of 6 credits.) *not the same as Multiple Attempts or Grade Forgiveness	NO
IF "YES", WHAT IS THE MAXIMUM NUMBER OF CREDITS A STUDENT CAN EARN FOR THIS COURSE? IF "NO", ENTER "NA".	NA
DO YOU EXPECT TO OFFER THIS COURSE THREE TIMES OR LESS (EXPERIMENTAL)?	NO
WILL THIS COURSE HAVE AN IMPACT ON OTHER COURSES, PROGRAMS, DEPARTMENTS, OR BUDGETS?	NO
IF "YES," PLEASE EXPLAIN OR SUBMIT COMMENTS (ENTER "NA" OR COMMENTS):	NA
IF "YES," HAVE YOU DISCUSSED THIS PROPOSAL WITH ANYONE (FROM OTHER DEPARTMENTS, PROGRAMS, OR OTHER INSTITUTIONS) REGARDING THE IMPACT? WERE ANY AGREEMENTS MADE (ENTER "NA" OR COMMENTS)?	NA

SECTION III (MUST COMPLETE EACH ITEM BELOW)

PROVIDE JUSTIFICATION FOR EACH CHANGE ON THIS PROPOSED CURRICULUM ACTION (OTHER EXPLANATORY INFORMATION)—ENTER "NA" OR TEXT:

NEW AFIX TECHNOLOGY WAS ACQUIRED BY DONATION FOR THE CRIME SCENE LAB, AND THE INTRODUCTION OF THIS COURSE WOULD ALLOW STUDENTS TO USE THE AFIX TECHNOLOGY. THE INTRODUCTION OF CJE 2675 WILL ALLOW STUDENTS TO LEARN AN IMPORTANT SKILL THAT WILL MAKE THEM MORE EMPLOYABLE AND THE AS, CRIME SCENE TECHNOLOGY DEGREE AND ~~CRIME SCENE TECHNICIAN, COLLEGE CREDIT CERTIFICATE~~ MORE RELEVANT. ADDITIONALLY, THE SCHOOL OF BUSINESS AND TECHNOLOGY WILL SUBMIT A PROPOSAL TO ADD THIS COURSE (CJE 2675) TO THE CORE OF THE CRIME SCENE TECHNOLOGY AS DEGREE PROGRAM, AND THE CCC CRIME SCENE TECHNICIAN PROGRAM, REPLACING CJE 2649, FORENSIC DEATH INVESTIGATION. THE OUTCOMES IN CJE 2649-FORENSIC DEATH INVESTIGATION, ARE USEFUL, HOWEVER NOT REQUIRED BY THE CRIME SCENE CURRICULUM FRAMEWORK. FORENSIC DEATH WILL REMAIN IN THE CURRICULUM AS AN ELECTIVE. INCLUSION OF CJE 2675 MODERN FINGERPRINT TECHNOLOGY ALLOWS A MORE INDEPTH REALIZATION OF LEARNING OUTCOMES REQUIRED BY THE FRAMEWORK THAN IS CURRENTLY PROVIDED IN THE DEGREE.

NOTE: Changes for the Fall 2014 Term must be submitted by the January 2014 deadline and approved no later than the February 2014 Curriculum Committee meeting prior to the start of the next academic year. Changes during mid-

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school year are NOT permitted. Extreme circumstances will require approval from the appropriate dean as well as the Vice President, Academic Affairs to begin in either the spring or summer term.

TERM IN WHICH PROPOSED ACTION WILL TAKE PLACE:

EXCEPTION - REQUIRES 2 APPROVALS

SPRING 2013

ORDER OF APPROVAL FOR EXCEPTIONS IS AS FOLLOWS:

SIGNATURE #1 NEEDED FOR EFFECTIVE TERM EXCEPTION:

X  10/5/13
DISTRICT DEAN OF INSTRUCTION

EDISON STATE COLLEGE
CURRICULUM COMMITTEE

SIGNATURE #2 NEEDED FOR EFFECTIVE TERM EXCEPTION:

X  10/14/13
VICE PRESIDENT OF ACADEMIC AFFAIRS

FACULTY ENDORSEMENTS:

PLEASE SEPARATE FACULTY MEMBERS WITH A COMMA (,)

Professor Michael Nisson, Professor Dennis Fahey

DEPARTMENT CHAIR / PROGRAM COORDINATOR ENDORSEMENT:

Dr. Richard Worch

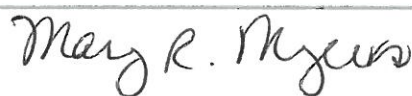
10/4/2013

DEAN ENDORSEMENT:

Dr. John Meyer

10/4/2013

DEANS' COUNCIL REVIEW – VERIFIED BY:

 10/15/13

PLEASE SELECT TODAY'S DATE

FOR CURRICULUM COMMITTEE MEETING DATE:

NOVEMBER 22, 2013

Completed curriculum proposals must be uploaded to the dropbox by the deadline. Please refer to the *Curriculum Committee Critical Dates for Submission for Proposals* document available in the document manager in the MyEdisonState Portal:

- Document Manager
- VP Academic Affairs
- Curriculum Process Documents



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EDISON STATE COLLEGE
CURRICULUM COMMITTEE

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X Dennis G. Wright 10/14/13
VICE PRESIDENT OF ACADEMIC AFFAIRS

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Dr. Richard Worch

10/4/2013

DEAN ENDORSEMENT:

Dr. John Meyer

10/4/2013

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Mary R. Meyer 10/15/13

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