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 2602 COMPUTERIZED CRIME SCENE GRAPHIC IMAGING AND DOCUMENTATION

SECTION I

COURSE INFORMATION:	TYPE IN THE APPROPRIATE INFORMATION FOR EACH ITEM:
DEPARTMENT	SCHOOL OF BUSINESS AND TECHNOLOGY
COURSE PREREQUISITE(S):	CJE 1640 INTRODUCTION TO CRIME SCENE TECHNOLOGY AND CJE 2600 CRIMINAL INVESTIGATION TECHNIQUES
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
COURSE DESCRIPTION:	

THIS COURSE INTRODUCES STUDENTS TO FARO FOCUS 3D, ADVANCED, 3 DIMENSIONAL CRIME SCENE SCANNING AND LASER IMAGING HARDWARE/SOFTWARE. THIS TECHNOLOGY IS CURRENTLY BEING ADOPTED BY FEDERAL, STATE, AND LOCAL LAW ENFORCEMENT AND INVESTIGATIVE AGENCIES TO ENABLE DIMENSIONALLY ACCURATE, 360 DEGREE, COMPUTER GENERATED GRAPHIC IMAGES FOR USE IN MEASUREMENTS, ANALYSES, AND RECONSTRUCTIONS OF CRIME AND/OR ACCIDENT SCENES AND TO AID IN MORE ACCURATE AND COMPELLING COURTROOM PRESENTATION. STUDENTS ASSEMBLE, CALIBRATE, AND OPERATE THE TECHNOLOGY THROUGH VARIOUS INDOOR AND OUTDOOR CRIME SCENE SCENARIOS AND GENERATE MEASUREMENTS, ANALYSES, AND REPORTS CONCERNING THOSE SCENES.

GENERAL TOPIC OUTLINE:	

- **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
Demonstrate knowledge of the methodology used in crime scene recordings and classifying physical evidence. 02.0a	Practical Exercise - Rubrics	TIM
Demonstrate abilities and skills needed in applying basic principles of crime scene investigation. 02.02a	Practical Exercise - Rubrics	QR
Demonstrate knowledge and skill in specialized crime scene procedures. 02..04a	Practical Exercise - Rubrics	TIM
Demonstrate ability to prepare crime scene related documents. 02.05a	Practical Exercise - Rubrics	COM
Demonstrate ability to develop a plan of action for conducting the crime scene investigation. 04.04a	Practical Exercise - Rubrics	CT
Demonstrate ability to search the crime scene and determine the method to map, measure and log the scene. 05.01a	Practical Exercise - Rubrics	TIM

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
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 <u>EACH</u> CHANGE ON THIS PROPOSED CURRICULUM ACTION (OTHER EXPLANATORY INFORMATION)—ENTER "NA" OR TEXT:
THE CRIME SCENE PROGRAM OBTAINED STATE OF THE ART FARO 3D IMAGING TECHNOLOGY TO ENHANCE PROGRAMMATIC OUTCOMES AND TO PROVIDE GRADUATES WITH A COMPETITIVE ADVANTAGE IN SEEKING EMPLOYMENT IN FIELD. THE FACULTY ANTICIPATES ASKING FOR CURRICULUM COMMITTEE APPROVAL TO INSERT THIS COURSE INTO THE AS CRIME SCENE DEGREE AS A CORE COURSE. THIS TECHNOLOGY IS JUST NOW BEING ADOPTED BY LAW ENFORCEMENT AGENCIES SO HAVING THE ABILITY TO OFFER THE COURSE IN SPRING AS AN ELECTIVE FOR BOTH AS CJ AND ASCS STUDENTS WILL ALLOW BETA TESTING AND DEVELOPMENT TO OCCUR BEFORE THE COURSE IS ADOPTED IN THE CORE.

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-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 _____ 10/8/13
DISTRICT DEAN OF INSTRUCTION

SIGNATURE #2 NEEDED FOR EFFECTIVE TERM EXCEPTION:

X _Deny H. Wright_ 10/14/13
VICE PRESIDENT OF ACADEMIC AFFAIRS

FACULTY ENDORSEMENTS:

PLEASE SEPARATE FACULTY MEMBERS WITH A COMMA (,)

Professor Dennis Fahey, Professor Michael Nisson

DEPARTMENT CHAIR / PROGRAM COORDINATOR ENDORSEMENT:

Dr. Richard Worch

10/4/2013

DEAN ENDORSEMENT:

Dr. John Meyer

10/4/2013

DEANS' COUNCIL REVIEW – VERIFIED BY:

Mary R. Myers 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