

See proposal Impact (PI) reports to view list of courses and/or programs that may be impacted by the following proposed actions.

Automotive Technology (AUTO)

Action Taken

<p>*085 Advanced Emission Specialist Exam Qualification Course 5 hours lecture, 3 hours lab, 6 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056 & MATH 032 each with a grade of "C" or better, or equivalent or Assessment Skill Levels W5/R5/M20. The Bureau of Automotive Repair (BAR) requires students to complete 120 hours of preparation to qualify for the Smog Check Technician Licensing Examinations. This course includes the following BAR- certified modules: Basic Clean Air Car Course, Smog Check Program 2003 Update Course, Advanced Clean Air Car Course, and Smog Check Program 2005 Update Course. The course uses Asian and Chrysler manufacturer-specific materials in conjunction with standard BAR materials.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p> <p>CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2005</p> <p style="text-align: right;">V.2</p>
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Biology (BIOL)

<p>210B Introduction to the Biological Sciences II 3 hours lecture, 3 hours lab, 4 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> BIOL 210A & MATH 096 each with a grade of "C" or better, or equivalent or Assessment Skill Level M50. This is an introductory course which is a continuation of Biology 210A. This course emphasizes the developmental and physiological processes of the Five Kingdoms, the phylogenetic relationships of major evolutionary groups of organisms, behavior, and ecological principles including population and community ecology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities, CSU General Education, IGETC, UC Transfer Course List.</p> <p>CAN DATA: NONE</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision - (Including Activation) New Pre-requisite, Course objectives, Outline of Topics, Reading assignments, Writing assignments, Method of Evaluation, Method of Instruction, Texts/Supplies, Course Description <i>Approved</i></p> <p>Proposed For College(s): Mesa, Miramar, City</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2005</p> <p><i>This course is being proposed for UC transfer course list.</i></p> <p><i>To be reviewed at the May 26, 2005 CIC.</i></p> <p style="text-align: right;">V.2</p>
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Chemistry (CHEM)

<p>251 Analytical Chemistry</p> <p style="text-align: center;">3 hours lecture, 6 hours lab, 5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> CHEM 201 & CHEM 201L & MATH 150 each with a grade of "C" or better, or equivalent or Assessment Skills Level W6/R6. <i>Advisory:</i> ENGL 101 or ENGL 105 each with a grade of "C" or better, or equivalent or Assessment Skill Levels W6/R6. This is a course in quantitative analysis. Major topics include theory and practice of gravimetric and volumetric methods of chemical analysis and introduction to instrumental methods of analysis with a focus on precision and accuracy of experimental data. The target audience for Chem 251 is students majoring in chemistry or biochemistry and others who need the course for career advancement. It is recommended that students who plan to enroll in this course do so the semester following completion of Chemistry 201.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p> <p>CAN DATA: CAN CHEM 12 (City, Mesa)</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Integration (Including Activation) Course objectives, Outline of Topics, Reading assignments, Writing assignments, Method of Evaluation, Method of Instruction, Texts/Supplies, Course Description <i>Approved</i></p> <p>Proposed For College(s): City, Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2005</p> <p><i>This course is being proposed for IGETC, Area 5, (Physical and Biological Sciences—Physical Sciences courses); CSU General Education, Area B1 (Physical Universe and Its Life Forms-Physical Science); District General Education, B2, (Natural Sciences-Physical Sciences).</i></p> <p><i>To be reviewed at the May 26, 2005 meeting.</i></p> <p style="text-align: right;">V.2</p>
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Fire Protection Technology (FIPT)

<p>*100D Candidate Physical Ability Test Preparation</p> <p style="text-align: center;">16 hours lecture(total), 48 hours lab(total), 1.5 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Levels W5/R5. This course provides information relating to the preparation and successful completion of a valid Candidate Physical Ability Test (CPAT), Biddle, and other firefighter physical ability examinations. This course may be taken four times for credit.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p> <p>CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2005</p> <p style="text-align: right;">V.2</p>
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Fire Protection Technology (FIPT)

<p>*200C Fire Command 1C 28 hours lecture(total), 12 hours lab (total), 1.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> FIPT 200A & FIPT 310A each with a grade of "C" or better, or equivalent. REQUIRED BY CALIFORNIA STATE FIRE TRAINING. <i>Advisory:</i> ENGL 051 & ENGL 056 & MATH 032, each with a grade of "C" or better, or equivalent or Assessment Skill Levels W5/ R5/ M20. This course introduces I-Zone company officers to the urban/interface wildland fire fighting environment. Topics include I-zone operation principles, safety and survival, and I-zone incident operations.</p> <p>FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2005</p> <p style="text-align: right;">V.2</p>
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History (HIST)

<p>171 Twentieth Century America on Film 3 hours lecture, 0 hours lab, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056 with a grade of "C" or better, or equivalent or Assessment Skill Levels W5/R5. This course focuses upon the ways in which films about the people and events that shaped United States history in the 20th Century shape our perceptions and either confuse or sharpen our understanding of the American past. Both documentary and non-documentary sources may be utilized. Individual instructors may focus on particular topics or time periods within the twentieth century. This course may be taken twice with different content, for a maximum of six units. This course is designed for anyone interested in recent United States history and cinema.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p> <p>CAN DATA: NONE</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (Including Activation) Course objectives, Outline of Topics, Reading assignments, Writing assignments, Method of Evaluation, Method of Instruction, Texts/Supplies, Course Description <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa Effective: Fall 2005</p> <p><i>This course is being proposed for IGETC, Area 4, (Social and Behavioral Sciences/History); CSU General Education, Area D6 (Social, Political and Economic Institutions and Behavior, Historical Background-History); District General Education, D, (Social and Behavioral Sciences); UC Transfer Course List. To be reviewed at the May 26, 2005 meeting.</i></p> <p style="text-align: right;">V.2</p>
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Information, Network, and Web Technologies (INWT)

<p>*120 Network + Training</p> <p style="text-align: right;">3 hours lecture, 3 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 056 with a grade of "C" or better, or equivalent or Assessment Skill Level R5. This is a project-oriented course that provides students with the knowledge and skills to support, maintain, and deploy networking systems and devices. This course follows the official Computing Technology Industry Association (CompTia) curriculum and is intended to prepare students to take the Network + exam and develop the job skills of a network support technician. This course may be taken three times for credit.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p> <p>CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City –<i>Reviewed</i></p> <p>Effective: Fall 2005</p> <p style="text-align: right;">V.2</p>
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Learning Community (LCOM)

<p>101A, English 101/Personal Growth 130</p> <p style="text-align: right;">6 hours lecture, 0 hours lab, 6 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Levels W5/R5. <i>Limitations on Enrollment:</i> This course is not open to students with previous credit for English 101 or Personal Growth 130. This Freshman Success Learning Community helps students in their first year of college. It links two courses to offer extra academic support, convenient scheduling, and a sense of community: ENGL 101 (Reading and Composition), designed for transfer-level students or for those who want to develop competence in college level reading and composition; and PERG 130 (Career-Life Planning), designed to assist students with self-exploration, career transitions and career-life planning in order to achieve success in a diverse society. For a full description of each course refer to catalog course descriptions.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p> <p>CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2005</p> <p style="text-align: right;">V.2</p>
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Learning Community (LCOM)

<p>96, Math 96/Personal Growth 140</p> <p style="text-align: center;">8 hours lecture, 0 hours lab, 8 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> MATH 095 with a grade of "C" or better, or equivalent or Assessment Skill Level M40. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Math 96 or Personal Growth 140. This Freshman Success Learning Community helps students in their first year of college. It links two courses to provide extra academic support, convenient scheduling, and a sense of community: MATH 96 (Intermediate Algebra and Geometry), a foundation for other math courses, and second of an integrated sequence in algebra and geometry; and PERG 140 (Life Skills and Personal Adjustment), designed to assist students with self-exploration, career transitions and career-life planning in order to achieve success in a diverse society. For a full description of each course refer to catalog course descriptions.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p> <p>CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2005</p> <p style="text-align: right;">V.2</p>
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Manufacturing Engineering Technology (MFET)

<p>265A Introduction to Manufacturing</p> <p style="text-align: center;">1.5 hours lecture, 0 hours lab, 1.5 units Credit/No Credit Only</p> <p>REQUISITES: NONE This course is designed for high school students who are interested in the field of Manufacturing Engineering Technology (MET). The course introduces manufacturing principles, including design concepts, process and material selection, production, automation, quality control, global competitiveness, safety and environmental concerns. It also provides an overview of the MET program structure, job perspectives for graduates, salary ranges and various career options in manufacturing.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree and not a basic skills course.</p> <p>CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: Special Topic/Experimental Course <i>Reviewed</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2005</p> <p style="text-align: right;">V.2</p>
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Photography (PHOT)

<p>*141 143 Introduction to Digital Photography 1.5 hours lecture, 4.5 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Completion of or concurrent enrollment in: PHOT 100 & PHOT 105 & ARTF 190A, each with a grade of "C" or better, or equivalent. This course is an introduction to the methods and processes involved in photographic image acquisition, optimization and output used in Digital Photography. Emphasis is placed on the evolution from traditional, analog/wet darkroom to digital approaches to photography and the relationship between these approaches. This course is designed for students who wish to pursue a career in photography. Students should provide digital or film camera with manual controls.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p> <p>CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course</p> <p><i>Approved pending modifications to change course number to #143.</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2005</p> <p style="text-align: right;">V.2</p>
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Physical Education (PHYE)

<p>253A Professional Activities/Softball I 1.5 hours lecture, 1.5 hours lab, 2 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Corequisite:</i> PHYE 216. This is a course which explores a variety of softball strategies and tactics focusing on the development of offensive and defensive strategies, rules, officiating, video review, and mechanical analysis of fundamentals through intermediate softball skills. The course is open to those interested in participating in the sport of softball at an intermediate level.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Limitations. See a counselor.</p> <p>CAN DATA: None</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (Activation included) Activate at City Skills/Knowledge to enter course, Course objectives, New Corequisite, Outline of Topics, Reading assignments, Writing assignments, Outside assignments, Critical thinking assignments, Method of Evaluation, Method of Instruction, Texts/Supplies, Course Description <i>Approved</i></p> <p>Proposed For College(s): Mesa, City</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2005</p> <p style="text-align: right;">V.1</p>
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Physical Education (PHYE)

<p>253B Professional Activities/Softball II 1.5 hours lecture, 1.5 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> PHYE 21. This course develops both mental and physical competency with emphasis on advanced skill, tactics, rules, both offensive and defensive strategies, officiating, facilities, video review, organizational procedures and physiological aspects of the game as they relate to college softball. The course is open to students interested in the sport of softball at the advanced level.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Limitations. See a counselor.</p> <p>CAN DATA: None</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (Activation included) Activate at City Course objectives, New Corequisite, Outline of Topics, Reading assignments, Writing assignments, Outside assignments, Critical thinking assignments, Method of Evaluation, Method of Instruction, Texts/Supplies, Course Description <i>Approved</i></p> <p>Proposed For College(s): City, Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2005 V.1</p>
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Physics (PHYS)

<p>196B Problems in Electricity and Magnetism 1 hour lecture, .00 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> PHYS 195A with a grade of "C" or better, or equivalent. <i>Corequisite:</i> PHYS 195B. The emphasis of this course is on small group discussions of problem-solving methods in electricity and magnetism.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p> <p>CAN DATA: None</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Integration (Activation included) Activate at Miramar Course objectives, Outline of Topics, Reading assignments, Writing assignments, Outside assignments, Critical thinking assignments, Method of Evaluation, Method of Instruction, Texts/Supplies, Course Description <i>Approved</i></p> <p>Proposed For College(s): Mesa, Miramar, City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2005 V.1</p>
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Psychology (PSYC)

<p>133 Psychology of Women</p> <p style="text-align: center;">3 hours lecture, 0 hours lab, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Levels W5/ R5. Psychology of Women is designed for students seeking an associate degree or those seeking elective credit for transferring to the CSU or UC systems or any student interested in women's issues. The course explores the nature of women's lives and the various roles that women play during their lives, and takes an historical, ethnic and cross-cultural look at the treatment of women in the United States and abroad. Students examine women's sexuality, health, life span development and socio-political status in the world today.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities, UC Transfer Course List, CSU General Education.</p> <p>CAN DATA: NONE</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Reviewed</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2005</p> <p style="text-align: right;">V.2</p>
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Vocational Nursing (VNUR)

<p>*040 Healthcare Essentials</p> <p style="text-align: center;">5.5 hours lecture, 0 hours lab, 5.5 units Credit/No Credit Only</p> <p>REQUISITES: NONE This course is designed for students interested in entering a nursing or other health career program. Topics include strategies for success, interpersonal dynamics, medical terminology, safety issues, computer literacy, body structure and function, growth and development, ethical and legal responsibilities, and employment readiness.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree and not a basic skills course.</p> <p>CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City--<i>Reviewed</i></p> <p>Effective: Summer 2005</p> <p style="text-align: right;">V.2</p>
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Vocational Nursing (VNUR)

<p>*050 Fundamentals of Vocational Nursing 4.5 hours lecture, 16 hours lab, 9.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> VNUR 040 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> VNUR 052. The Fundamentals of Vocational Nursing course is the introductory theory course in the ROP Vocational Nursing program. It provides a solid foundation for the nursing student to learn the background, basic skills, legal aspects, ethics, and processes of nursing.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p> <p>CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2005</p> <p style="text-align: right;">V.2</p>
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Vocational Nursing (VNUR)

<p>*052 Introductory Pharmacology for Vocational Nurses 1.5 hours lecture, 0 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> VNUR 040 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> VNUR 050. The Introduction to Pharmacology course is the first of two pharmacology courses in the ROP Vocational Nursing program. It provides a solid foundation for the nursing student including a basic understanding of the nurse's role in medication administration and the uses of medications to treat and prevent illnesses. Drug actions, interactions, side effects, therapeutic monitoring, and adverse reactions are discussed and related to pathophysiology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p> <p>CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2005</p> <p style="text-align: right;">V.2</p>
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PROGRAM CHANGES

(Note: To view from *Proposals* screen, click *Program Search* button, scroll down to program name, then option title, if appropriate, and click *PR* icon.)

***Computer Information Systems**

Computer Information Systems, PID #1083, City, Effective: Fall 2005

V.2

Program Revision--*Approved*

Add New Certificates of Completion:

Certified Convergent Network Technologist

Microsoft Certified Database Administrator

Microsoft Certified Systems Engineer 2003

Microsoft Certified Systems Engineer 2003, Security

***Pre-Engineering Technology**

Pre-Engineering Technology, PID # 1048, City, Effective: Fall 2005

V.2

New Program --*Approved*

Certificate of Completion

Pre-Engineering Technology