

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Accounting (ACCT)

<p>201A Intermediate Accounting I</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Accounting 116A with a grade of "C" or better, or equivalent. This course introduces students to advanced theory and concepts with an emphasis on financial accounting standards and principles. Emphasis is placed on corporate financial statements. Topics include the acquisition, valuation, and disposition of assets as well as the identification and reporting of current liabilities. This course is intended for accounting majors and students interested in upgrading their accounting job/career skills.</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>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (New)</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
---	--

Arabic (ARAB)

<p>~101 First Course in Arabic</p> <p align="right">80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 48 with a grade of "C" or better, or equivalent or Assessment Skill Level R5. This course is an introduction to the sound and writing system of the Arabic language. The course also provides students with the basic structural and lexical knowledge to enable them to communicate orally and in writing in Arabic at a beginning level. Emphasis is placed on developing the students' ability to perform language functions in real-life situations through structured activities and grammatical exercises and on providing students with an overview of Arabic culture. This course is for all students interested in learning Arabic.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. IGETC. UC Transfer Course List. CSU General Education.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Deactivation (Active at another College)</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
--	--

*Requires Board of Trustees approval prior to implementation

~Requires CCCC submission

Curriculum Instructional Council

Actions Approved – October 13, 2011

Arabic (ARAB)

~102 Second Course in Arabic

80 - 90 hours lecture, 5 units
Letter Grade or Pass/No Pass Option

Offered At: City, Miramar

Action(s) Proposed: Course Deactivation (Active at another College)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2012

REQUISITES:

Prerequisite: Arabic 101 with a grade of "C" or better, or equivalent.

This interactive course builds upon the structural and lexical base of the Arabic language to move students from a beginning to a beginning-intermediate communication level through the introduction of a variety of noun and verb forms including the present and past tenses. Emphasis is placed on developing the student's ability to perform language functions in real-life situations through structured activities and grammatical exercises and on providing students with an overview of Arabic history, customs and culture. This course is for students in their second semester of Arabic.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. IGETC. UC Transfer Course List. CSU General Education.

Chemistry (CHEM)

231 Organic Chemistry I - Lecture

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision (May Include Activation)

Six Year Review

Course Description

Methods of Instruction

Outline of Topics

Outside Assignments

Student Learning Objectives

Texts

Approved

Proposed for College(s): City, Mesa, Miramar

Originating Campus: MIRAMAR

Effective: Spring 2012

REQUISITES:

Prerequisite: Chemistry 201 and Chemistry 201L, each with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Chemistry 231L with a grade of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Level W6/R6 or English 105 with a grade of "C" or better, or equivalent.

This course is the first semester of a one-year course in Organic Chemistry. Major themes include, but are not limited to, bonding, molecular structure, isomerism, conformational analysis, nomenclature, reaction mechanisms, and synthesis. An emphasis is placed on the reactions of aliphatic compounds such as alkanes, cycloalkanes, alkenes, alkynes, alkyl halides, and alcohols. The organic chemistry literature, and spectral interpretation using techniques such as infrared and nuclear magnetic spectroscopies, are introduced to support the above topics. This course is designed for undergraduates pursuing a degree in the chemical sciences, training in chemical technology, and other transfer students who need organic chemistry as part of the formal preparation for their major; for example, molecular biology, premedical, pre dental, and pharmacy.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. IGETC. UC Transfer Course List.

*Requires Board of Trustees approval prior to implementation

~Requires CCCC submission

Curriculum Instructional Council

Actions Approved – October 13, 2011

Chemistry (CHEM)

233 Organic Chemistry II - Lecture

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision (May Include Activation)
Six Year Review
Methods of Evaluation
Methods of Instruction
Outline of Topics
Outside Assignments
Reading Assignments
Student Learning Objectives
Texts
Writing Assignments

Approved

Proposed for College(s): City, Mesa, Miramar

Originating Campus: MIRAMAR

Effective: Spring 2012

REQUISITES:

Prerequisite: Chemistry 231 and Chemistry 231L, each with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Chemistry 233L with a grade of "C" or better, or equivalent.

This course is the second semester of a one-year sequence in Organic Chemistry. The topics covered include, but are not limited to, molecular structure, molecular behavior, nomenclature, reaction mechanisms, and synthesis. An emphasis is placed on the reactions of selected classes of organic compounds, such as alcohols, ethers, aldehydes, ketones, carboxylic acids and their derivatives, amines, benzenoid and heterocyclic aromatics and their derivatives, carbohydrates, lipids, amino acids their bio-organic compounds. The study of these molecules provides a backdrop for exploring the factors that govern particular transformations within a synthetic sequence. The use of print and electronic media and the interpretation of spectroscopic information (such as infrared, nuclear magnetic resonance, and ultraviolet-visible spectroscopies, and mass spectrometry) for the analysis and differentiation of molecular structures is continued. This course is designed for students pursuing a baccalaureate degree in the chemical sciences or in majors such as premedical, pre dental or pharmacy; and for students training for careers in some chemical technology fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.

Communication Studies (COMS)

*44 Supervised Tutoring in Communication Studies

No Grade/0 Units

Offered At: NONE

Action(s) Proposed: New Course
Reviewed

Proposed for College(s): City, Miramar

Originating Campus: MIRAMAR

Effective: Fall 2011

This course is designed to prepare the student to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: College noncredit course.

*Requires Board of Trustees approval prior to implementation

~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Digital Media (ARTD) Tabled for further discussion

<p>*~ 181 Projects 01: Multi-modal productions 24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48, English 49 and Math 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. Art-Fine Art 150B, Digital Media 160A, Digital Media 160B, Digital Media 170A, Digital Media 170B and Art-Graphic Design 106, each with a grade of "C" or better, or equivalent. This course teaches students to design and execute systematic graphics projects based on research, according to a schedule, and guided by an approval process. Students use a full range of graphics techniques to communicate a shared vision to a certain audience for a determined result. The course emphasizes self discipline in time management and project coordination. This course is intended for students majoring in Graphics or anyone creating or managing graphics-intensive projects.</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>Offered At: NONE</p> <p>Action(s) Proposed: New Course</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Spring 2012</p> <p>Tabled for further discussion</p>
---	--

Dramatic Arts (DRAM)

<p>~122 Makeup for the Stage 16 - 18 hours lecture, 48 - 54 hours lab, 2 units Grade Only</p> <p>This course is an introductory hands-on study of the materials and techniques used in stage makeup design and application. Emphasis is placed on the acquisition of a lexicon pertinent to the history and use of makeup in the theater as well as on the actual application of stage makeup in the classroom and as a member of the makeup crew for a theatrical production. This course is intended for students majoring in drama, theatre, film, radio and television and cosmetology as well as anyone interested in makeup for the stage. This course may be taken four times for credit. Students must demonstrate increased proficiency and/or new skill attainment with each repetition.</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>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Reading Assignments</i> <i>Repeatability (Add)</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: CITY</p> <p>Effective: Spring 2012</p>
---	---

*Requires Board of Trustees approval prior to implementation
 ~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Fire Protection Technology (FIPT)

<p>115 Low Angle Rope Rescue</p> <p align="right">24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 or W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Fire Science 115. This California Fire Training and Education System course equips students with the information, techniques, and methods needed for utilizing rope, webbing, hardware friction devices, and litters in low angle rescue situations. Topics include rappelling, rope and related equipment, anchor systems, safety lines, stretcher lashing and rigging, mechanical advantage systems, and single line/tow line rescue systems. This course is intended for firefighters, lifeguards, and other emergency response personnel.</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>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Prerequisite (Remove)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
--	---

Human Services (HUMS)

<p>*~113 Capstone for Community Health Workers</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Human Services 103 with a grade of "C" or better, or equivalent. This course provides students in the Community Health Work (CHW) Certificate Program the opportunity to discuss and analyze their experiences while performing their roles and responsibilities as community health workers (CHWs) in the field. Emphasis is placed on helping students apply knowledge gained through the Certificate Program to improve performance, especially in the areas of healthy lifestyles, preventive care, community development, team participation, and health behavior modification. This course is designed and required for students completing the CHW Certificate Program.</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>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Spring 2012</p>
--	--

*Requires Board of Trustees approval prior to implementation
 ~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Human Services (HUMS)

<p>* ~116 Capstone for Youth Development Workers 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Human Services 106 with a grade of "C" or better, or equivalent. This course provides students completing the Youth Development Work (YDW) Certificate Program the opportunity to integrate course material and practical field experience in a seminar setting using a case-study format. Emphasis is placed on assessing community assets, resource acquisition, and the application of youth development models to actual program and individual cases. This course is designed for students pursuing the Youth Development Work Certificate Program.</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>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Spring 2012</p>
--	--

Legal Assistant (LEGL)

<p>145 Federal Court Practices and Procedures 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Legal Assistant 100B with a grade of "C" or better, or equivalent. <i>Advisory:</i> Legal Assistant 105 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Administration of Justice 112 or Business 186. This course presents the legal practices and procedures utilized in federal court. Topics include criminal, civil, bankruptcy, and appellate procedures. The course emphasizes rules of practice to help students develop the skills legal assistants utilize in law offices. This course is intended for students majoring in Paralegal.</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>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
--	---

*Requires Board of Trustees approval prior to implementation
 ~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Legal Assistant (LEGL)

<p>150 Criminal Litigation and Procedure</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Legal Assistant 100B with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Administration of Justice 113 or Business 187. This course provides students with an understanding of criminal litigation practice and procedure. Topics include the criminal court system, criminal investigation and prosecution, discovery and investigation, pre-trial motions, trial preparation and procedures, and post-trial motions and relief. This course is intended for students majoring in Paralegal.</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>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
---	---

Legal Assistant (LEGL)

<p>155 Employment Law</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Legal Assistant 100B with a grade of "C" or better, or equivalent. <i>Advisory:</i> Legal Assistant 105 with a grade of "C" or better, or equivalent or Legal Assistant 110 with a grade of "C" or better, or equivalent. This course provides an overview of the legal relationship between employer and employee. It also provides a basic understanding of employment-related laws and the impact those laws have on employers and employees. Students learn about both the federal and state regulatory environment as it applies to employment law. Topics include pre-employment concerns, legal aspects of the employer/employee relationship, discrimination issues and actions, terminations, and ethical issues in employment law. This course is intended for students majoring in Paralegal.</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>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
---	---

*Requires Board of Trustees approval prior to implementation
 ~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Legal Assistant (LEGL)

<p>170 Corporate Law</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Legal Assistant 100B with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 48 and English 49 each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 & W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Business 265. This course introduces students to the various forms of business enterprises, including sole proprietorships, partnerships, and corporations. The course focuses on the legal steps and forms needed to create, maintain, and dissolve each type of business with an emphasis on corporations. This course is intended for students majoring in Paralegal.</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>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (Remove)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
--	---

*Requires Board of Trustees approval prior to implementation
~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Legal Assistant (LEGL)

<p>200 Elder Law</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Legal Assistant 100B with a grade of "C" or better, or equivalent. <i>Advisory:</i> Legal Assistant 105 with a grade of "C" or better, or equivalent or Legal Assistant 110 with a grade of "C" or better, or equivalent. This specialty elective in the Legal Assistant program focuses on legal issues that affect older people. Topics include financial and estate planning, health care, personal planning and protection, and consumer protection. This course is intended for students majoring in Paralegal or those seeking employment in law firms handling elder law and senior care housing facilities.</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>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
--	--

*Requires Board of Trustees approval prior to implementation
~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Legal Assistant (LEGL)

<p>210 Immigration Law</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in: Legal Assistant 100B with a grade of "C" or better, or equivalent .</i> <i>Advisory: Legal Assistant 105 with a grade of "C" or better, or equivalent.</i> This course provides an overview of the laws of immigration and naturalization. Topics include the history of immigration, the evolution of this country's policies toward aliens, and the interplay of the three administrative agencies which administer immigration and naturalization laws: the Justice Department, Labor Department and State Department. This course is intended for students majoring in Paralegal or anyone interested in immigration law.</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>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
--	---

Mathematics (MATH)

<p>~41 Math Study Skills</p> <p align="right">16 - 18 hours lecture, 1 units Pass/No Pass</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Mathematics 265. This course is designed to assist students in learning mathematics through the development of successful study skills and exam-taking methods. This course addresses learning styles, how to read a math book, completing homework assignments, how to take notes and exams, basics of calculator operations and techniques for overcoming math anxiety. Credit for this course does not apply to the associate degree.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation (Active at another College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2012</p>
---	--

*Requires Board of Trustees approval prior to implementation

~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Mathematics (MATH)

<p>~150L Calculus I Laboratory</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 141 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Mathematics 150. This course is a workshop, project-oriented course dealing with exploration and development of the calculus topics introduced in Calculus and Analytic Geometry I. This course directly supports the calculus lectures by having hands-on, collaborative assignments where technology is strongly incorporated throughout all the in-class assignments. Students work individually and in small groups on explorations and applications thus extending the material presented in Mathematics 150. Topics including geometric, analytic and numeric applications of limits, derivatives and integrals as well as calculus applications found in the physical and life sciences. This course is intended for all students currently enrolled in Mathematics 150. Instructor monitors and facilitates group and individual presentations and projects.</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>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation (Active at another College)</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2012</p>
--	--

Mecomtronics (MCTR)

<p>* ~203 Telecommunications</p> <p align="right">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Mecomtronics 201A, Mecomtronics 202A and Mathematics 183, each with a grade of "C" or better, or equivalent. This course focuses on telecommunications and networking for students in the Engineering Technology Mecomtronics program. The course provides students with a background in the theory of telecommunications and hands-on experience installing and administrating a network. Students learn technical characteristics of telecommunications such as protocols, transmission characteristics, data representation, carrier techniques, and multiplexing. Students evaluate and select network components; install network hardware, software and cabling; troubleshoot network malfunctions; and perform network administration tasks.</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>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College)</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Spring 2012</p>
---	--

*Requires Board of Trustees approval prior to implementation
 ~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Microsoft (MSFT)

<p>~132 Windows Server Network Infrastructure, Configuring 24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Microsoft 130 with a grade of "C" or better, or equivalent. This course provides students with the knowledge and skills to configure and troubleshoot a Windows server network infrastructure. Students learn how to configure secure network access, implement fault tolerant storage technologies, secure servers and maintain update compliance. Course content follows the Microsoft Official Academic Course curriculum and is intended to prepare students to take the Microsoft Client component of the Microsoft Certified IT Professional (MCITP) and Microsoft Certified Technology Specialist (MCTS) certification exam.</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>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Deactivation (Active at another College)</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2012</p>
---	---

*Requires Board of Trustees approval prior to implementation
~Requires CCCC submission

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.)

*Automotive Technology

Program Revision- *Approved*

Automotive Technology- Miramar, PID 2255: Fall 2012

Certificate of Achievement- Automotive Chassis

*Automotive Technology

Program Revision- *Approved*

Automotive Technology- Miramar, PID 2257: Fall 2012

Certificate of Achievement- Automotive Engine Performance

*Automotive Technology

Program Revision- *Approved*

Automotive Technology- Miramar, PID 2258: Fall 2012

Certificate of Achievement- Automotive Transmissions

*Automotive Technology

Program Revision- *Approved*

Automotive Technology- Miramar, PID 2259: Fall 2012

Associate in Science- Automotive Technology

*Automotive Technology

Program Revision- *Approved*

Automotive Technology- Miramar, PID 2256: Fall 2012

Certificate of Achievement- Automotive Electrical

*Computer Business Technology

Program Revision- *Approved*

Computer Business Technology- Mesa, PID 2316: Fall 2012

Associate in Science- Administrative Assistant

*Computer Business Technology

Program Revision- *Approved*

Computer Business Technology- Mesa, PID 2350: Fall 2012

Certificate of Achievement- Administrative Assistant

*Geographic Information Systems

New Program- *Approved*

Geographic Information Systems- Mesa, PID 2338: Fall 2012

Certificate of Achievement- Remote Sensing

*Manufacturing Engineering Technology

Program Revision- *Approved*

Manufacturing Engineering Technology- City, PID 2345: Fall 2012

Associate in Science- Manufacturing Engineering Technology - Option: Electronics

*Manufacturing Engineering Technology

Program Revision- *Approved*

*Requires Board of Trustees approval prior to implementation

~Requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – October 13, 2011**

Manufacturing Engineering Technology- City, PID 2344: Fall 2012
Certificate of Achievement- Electronics Manufacturing

*Requires Board of Trustees approval prior to implementation
~Requires CCCCCO submission