Curriculum Instructional Council
Actions Approved – September 13, 2018

Subject: Biology (BIOL) Discipline: Biotechnology or Chemistry

*~136 Quality and Regulatory Practices in Biotechnology 48 - 54 hours lecture, 3 units Grade Only **REQUISITES:** *Advisory:* English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5; Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level/Milestone M40. This course is an introduction to basic quality principles and tools with an emphasis on their application in biotechnology. Topics include quality control, quality assurance, validation, documentation, and regulatory compliance within the biotechnology industry. The course prepares students for the Certified Quality Improvement Associate (CQIA) examination through the American Society for Quality. It is intended for future or current biotechnology technicians. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** NONE **Action(s) Proposed:** New Course *Approved* **Proposed for College(s):** Miramar **Originating Campus:** MIRAMAR **Dist. Ed Proposed For College(s):** Miramar **Effective:** Fall 2019

Subject: Computer Business Technology (CBTE) Discipline: Office Technologies

~143 Intermediate Microsoft Excel 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only **REQUISITES:** *Advisory:* English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5; Computer Business Technology 94 or Computer Business Technology 101 and Computer Business Technology 114, each with a grade of "C" or better, or equivalent. This course is designed for students preparing for a career or job in which a competency in intermediate-to-advanced Excel functions is required to perform daily tasks. Students receive hands-on instruction on charts, PivotTables, PivotCharts, functions, formulas, data validation, autofilters, what-if analyses, templates, macros, Visual Basic for applications, and integration of Excel with other programs. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Limitation on Enrollment (Remove)* *SAM Code* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** CITY **Effective:** Fall 2019

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Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

~111 Curriculum: Music and Movement 48 - 54 hours lecture, 3 units Grade Only **REQUISITES:** *Advisory:* English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5. This course introduces the function of music and fundamental movement skills in early childhood educational programs. Emphasis is placed on the development of music and movement skills, basic teaching and guidance techniques, and selection of appropriate materials and equipment. Other topics include designing and implementing curriculum plans that are appropriate for a variety of age groups and developmental levels. This course is intended for students interested in working in early childhood education, obtaining California child development permits, and transferring to four-year institutions. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Critical Thinking Assignments* *Methods of Evaluation* *Methods of Instruction* *Outline of Topics* *Outside Assignments* *Student Learning Objectives* *Supplies* *Texts* *Title Change* *Writing Assignments* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** CITY **Effective:** Fall 2019

Subject: Computer And Information Sciences (CISC) Discipline: Computer Science

~190 Java Programming 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only **REQUISITES:** *Advisory:* English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5; Computer and Information Sciences 186 with a grade of "C" or better, or equivalent. This course is an introduction to programming using Java. The course covers the fundamentals of object-oriented programming utilizing the Java programming language for general purpose business programs and interactive games. This course is intended for students majoring in computer and information sciences or anyone interested in the Java programming language. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Advisory (Change)* *Course Description* *Outline of Topics* *Stand Alone Status (City)* *Student Learning Objectives* *Texts* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2019

*Requires Board of Trustees approval prior to implementation
~Course requires CCCCO submission

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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
> **Program Revision-** *Approved*
> Computer and Information Sciences- City, PID 3599: Effective Fall 2019
> > **Computer Programming Certificate of Achievement**

*Computer Information Systems
> **Program Revision-** *Approved*
> Computer and Information Sciences- City, PID 3598: Effective Fall 2019
> > **Computer Programming Associate of Science**

*Labor Studies
> **Program Deactivation-** *Approved*
> Labor Studies- City, PID 3649: Effective Fall 2019
> > **Labor Studies Associate of Science**

*Visual and Performing Arts
> **Program Revision-** *Approved*
> Art-Fine Art- City, PID 3605: Effective Fall 2019
> > **Three-Dimensional Art Associate of Arts**

*Visual and Performing Arts
> **Program Revision-** *Approved*
> Art-Fine Art-City, PID 2822: Effective Fall 2019
> > **Two-Dimensional Art Associate of Arts**

*Requires Board of Trustees approval prior to implementation
~Course requires CCCCO submission